



WILLIAM
SMITH



WILLIAM SMITH VEHICLE WRAPPING

THE PROFESSIONAL'S CHOICE.

THE PROFESSIONAL'S CHOICE. THE DIFFERENCE IS IN THE DETAIL.

As part of William Smith Group 1832, William Smith is one of the UK's leading distributors of self-adhesive materials and associated accessories to the sign, graphics and building interiors industries. We place high standards on everything we do. As a trade-only company, we understand our customers and respect their business.

Vehicle Wrapping Films

With the popularity of vehicle wrapping as a business advertising medium, we can supply a range of films and accessories to achieve outstanding results.

Create an exciting first impression

A smartly wrapped vehicle can reinforce your company's brand and reassure customers they're dealing with experts. Vehicle wraps capture the attention of potential customers; "...on average a commercial vehicle can be seen by 3,000 people every hour..." Independent survey carried out.

Protect your business reputation

70% of consumers are more likely to employ a company's services based on the appearance of their vehicles. With vehicle wraps, every mile you drive can help promote your business.

Protect your assets and increase their resale value

Vehicle wraps will protect your paintwork against stone chips and minor abrasions. The wrap can be fully removed at the end of the vehicles use maximising the potential resale value.



We offer a knowledge hub for the trade, containing videos, galleries, product and application bulletins, hints, tips and FAQs about vehicle wrapping. We're offering our knowledge of the tools and materials we supply, to help you in your vehicle wrap applications.

To access this useful information visit our website:
williamsmith.co.uk/vehicle-wrapping

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“The best thing about vinyl wrapping is that there’s no four week wait. A full wrap can be completed in just two days from start to finish. And with decent bodywork, it will look just as good as a re-spray but can cost half the price.”

Mark Riccioni, Max Power



HINTS & TIPS

Wrap Film Features, the detail...

REPOSITIONABILITY

- 3M™ Controltac™ – slide and reposition graphics before activating the adhesive with pressure for perfect results.
- Avery Dennison® Repositionable and Slideable (RS) – adhesive technology that allows repositionability and slideability of graphics.
- Arlon FLITE™ technology – a lite contact adhesive system allowing graphics to float over a substrate until firm pressure and heat is applied.

AIR RELEASE LINER TECHNOLOGY

- 3M™ Comply™ – non-visible air channels offer the ultimate air release technology for bubble free application.
- 3M™ microComply™ – micro air channel technology for a smooth visual appearance.
- Avery Dennison® Easy Apply™ (EA) – air egress system to reduce the risk of bubbles.
- Arlon X-Scape Technology™ – air egress technology.
- Arlon LX – smooth finish, low profile X-Scape Technology™ air egress technology.

We provide all the essential wrap tools...

To complement our trade sign manufacturing and material supply service, we now hold an extensive range of high performance tools and accessories to help anyone using self-adhesive films complete their projects professionally and without any fuss.

Visit williamsmith.co.uk/brochures to download our latest **Tools and Accessories Brochure**



VION VWRAP PRO

A white, cast digital print film featuring VFLOW+ technology for optimised air release and EZYGLIDE for excellent repositionability, conforming to complex curves and deep channels.

KEY FEATURES:

- Cast PVC
- Up to 10-year durability (unprinted)
- External use
- 50 micron
- Grey, permanent adhesive

CODE/COLOUR:

VWrap Pro Gloss White Grey Adhesive with VFLOW+ and EZYGLIDE

RECOMMENDED OVERLAMINATE:

VL10-G Gloss Overlamine

 10 °C	 100 °C	 VFLOW+ EZYGLIDE	 Deep / U Shape
MIN. APPLY TEMPERATURE	POST HEATING TEMPERATURE	ADHESIVE TYPE	RECESS TYPE



3M™SCOTCHCAL™ GRAPHIC FILM WITH COMPLY™ IJ170

A value cast film for applications on to flat or moderately curved surfaces for car wraps and single step, shallow recessed van wraps.

CODE/COLOUR:

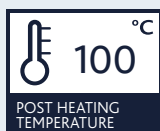
IJ170Cv3-10 Gloss White Comply™ Version 3

RECOMMENDED OVERLAMINATE:

8518

KEY FEATURES:

- Cast PVC
- 8 year durability
- Internal use
- 50 micron
- Grey, permanent adhesive





3M™ CONTROLTAC GRAPHIC FILM SERIES IJ180

A premium cast white film with solvent based acrylic adhesive, suitable for application onto flat or corrugated surfaces.

KEY FEATURES:

- Cast PVC
- 5 year durability
- Internal, external use
- 50 micron
- Grey, permanent adhesive

CODE/COLOUR:

IJ180-10 Gloss White

RECOMMENDED OVERLAMINATE:

8518, 8520

*Any 3M cast laminate could be matched

 4 °C	 100 °C	 Controltac™	 Single Step
MIN. APPLY TEMPERATURE	POST HEATING TEMPERATURE	ADHESIVE TYPE	RECESS TYPE



3M™ PRINT WRAP FILM SERIES IJ180MC

A premium cast digital film with comply adhesive with micro technology. Suitable for flat, curved and corrugated surfaces.

KEY FEATURES:

- Cast PVC
- 10 year durability
- Internal, external use
- 50 micron
- Grey, permanent adhesive

CODE/COLOUR:

IJ180mC-10 Gloss White Micro Comply
 IJ180mC-114 Gloss Clear Micro Comply
 IJ180mC-120 Metallic Micro-Comply
 IJ180mC-10 LSE Gloss White Micro-Comply
 (Low Surface Energy)
 IJ180mC-10 SLS Gloss White Micro-Comply
 (Stainless Steel)
 IJ180mC-10 UR Gloss White Micro-Comply
 (Ultra Removable)

RECOMMENDED OVERLAMINATE:

8518, 8520, 8548G, 8549L

4-38 °C MIN. APPLY TEMPERATURE	100 °C POST HEATING TEMPERATURE	Comply™ Controltac™ ADHESIVE TYPE	Deep / U Shape (30% Max) RECESS TYPE
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3M™ PRINT WRAP FILM IJ280

A premium cast white film with pressure activated adhesive resulting in epic conformability and smooth installation, even with the deepest corners and compound curves. Improved features include fantastic repositionability and slideability, better print quality and the new Comply air release v4.

KEY FEATURES:

- Cast
- 8 year durability (clean removal with heat, 8 years warranty)
- Internal, external use
- 50 micron
- Grey, permanent adhesive

 4-38 °C	 95 °C	 Controltac™ Comply V4	 Deep / U Shape
MIN. APPLY TEMPERATURE	POST HEATING TEMPERATURE	ADHESIVE TYPE	RECESS TYPE

CODE/COLOUR:

IJ280 White

IJ280/8428G White / Gloss Clear

RECOMMENDED OVERLAMINATE:

8428G

*Any 3M cast laminate could be matched



AVERY DENNISON MPI 1103 EA SMART WRAP SERIES

A highly conformable cast gloss white film with an advanced air egress system, allowing for quick, bubble-free installation and easy repositioning. Ensures a smooth, flawless finish and vivid print quality.

KEY FEATURES:

- Cast PVC
- 7 year durability
- Internal, external use
- 50 micron
- Grey, permanent adhesive

CODE/COLOUR:

MPI 1103 EA Gloss White Smart Wrap

RECOMMENDED OVERLAMINATE:

DOL 1360 Z Smart Lam Cast

 10 °C	 85-90 °C	 EasyApply	 Deep / U Shape
MIN. APPLY TEMPERATURE	POST HEATING TEMPERATURE	ADHESIVE TYPE	RECESS TYPE



AVERY DENNISON MPI 1104 CAST SERIES

A highly conformable cast gloss white film which copes easily with 3D challenges such as rivets and corrugations. Available with Easy Apply Technology.

KEY FEATURES:

- Cast PVC
- 7 year durability
- Internal, external use
- 50 micron
- Grey, permanent adhesive

CODE/COLOUR:

MPI 1104 Gloss White Repositionable
MPI 1104EA Gloss White Repositionable
Easy Apply

RECOMMENDED OVERLAMINATE:

DOL 1460 Z Gloss, DOL 1480 Z Matt

 10 °C	 85-90 °C	 EasyApply	 Deep / U Shape
MIN. APPLY TEMPERATURE	POST HEATING TEMPERATURE	ADHESIVE TYPE	RECESS TYPE



AVERY DENNISON MPI 1105 WRAPPING SERIES

A premium gloss white opaque cast vinyl with superb 3D comfortability. Ideal for long term fleet applications, coping easily with challenges such as rivets and corrugations.

KEY FEATURES:

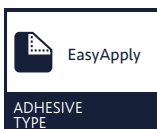
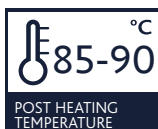
- Cast PVC
- 10 year durability
- Internal, external use
- 50 micron
- Grey, permanent adhesive

CODE/COLOUR:

MPI 1105 Gloss White
MPI1105 EA RS Gloss White Easy Apply
Repositionable

RECOMMENDED OVERLAMINATE:

DOL 1460 Gloss, DOL 1480 Matt





AVERY DENNISON MPI 1105 SPEEDMASTER

A highly conformable gloss white cast film featuring superior 3D comfortability for demanding corrugations and outstanding colour 'pop'.

KEY FEATURES:

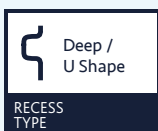
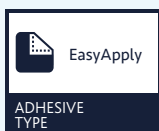
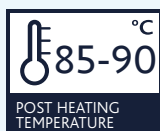
- Cast PVC
- 10 year durability
- Internal, external use
- 50 micron
- Grey, permanent adhesive

CODE/COLOUR:

MPI 1105 Speedmaster Gloss White
Invisible Easy Apply Adhesive

RECOMMENDED OVERLAMINATE:

DOL 1460 Z Gloss, DOL 1470 Z Lustre,
DOL Z 1480





ARLON DPF 4650GLX

A white gloss high performance calendered film with a tinted, clean removing, repositionable adhesive for flat applications and simple curves.

CODE/COLOUR:

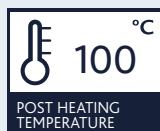
DPF4650GLX Gloss White X-Scape

RECOMMENDED OVERLAMINATE:

3460

KEY FEATURES:

- High Performance Calendered
- Up to 7 year durability
- Internal, external use
- 70 micron
- Tinted, permanent or removable adhesive





ARLON FUSION WRAP + FLITE™ TECHNOLOGY

A white gloss high-performance polymeric film with FLITE™ Technology. Superior comfortability, great for vehicle wraps and graphics with simple to moderate curves.

KEY FEATURES:

- Calendered Polymeric PVC
- 7 year durability
- Internal, external use
- 60 micron
- Tinted, permanent adhesive

CODE/COLOUR:

Fusion Wrap Gloss White with FLITE™

RECOMMENDED OVERLAMINATE:

3170

15 °C MIN. APPLY TEMPERATURE	100 °C POST HEATING TEMPERATURE	Repositionable / Xscape Technology™ ADHESIVE TYPE	Shallow / Gentle Curves RECESS TYPE
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ARLON DPF 6000 SERIES

A gloss white premium cast film with special adhesive designed to provide excellent opacity, with superior conformability around rivets, curves and contours.

KEY FEATURES:

- Cast PVC
- Up to 7 year durability
- External use
- 50 micron
- Grey permanent adhesive

CODE/COLOUR:

DPF 6000RP Gloss White
DPF 6000RP Clear Gloss Clear
DPF 6000XRP Gloss White X-Scape

RECOMMENDED OVERLAMINATE:

3210G, 3220M

 4 °C	 100 °C	 Repositionable / Xscape Technology™	 Deep / U Shape
MIN. APPLY TEMPERATURE	POST HEATING TEMPERATURE	ADHESIVE TYPE	RECESS TYPE



ARLON DPF 6100XLP

A very popular cast film with superior conformability around rivets, curves, contours and channels. Includes bubble releasing, pressure- sensitive adhesive.

KEY FEATURES:

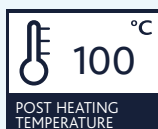
- Cast PVC
- 10 year durability
- Internal, external use
- 50 micron
- Grey, permanent adhesive

CODE/COLOUR:

DPF6100XLP Gloss White Low Profile X-Scape

RECOMMENDED OVERLAMINATE:

3210G, 3220M





ARLON SLX CAST WRAP

A repositionable cast film with FLITE Technology, allowing the film to float over substrates. Fast installation conforming around rivets, complex curves and deep channels.

KEY FEATURES:

- Premium Cast PVC
- 10 year durability
- External use
- 50 micron
- Light grey, permanent adhesive

CODE/COLOUR:

SLX gloss White FLITE™ Technology

RECOMMENDED OVERLAMINATE:

3270, 3210, 3220

15-38 °C MIN. APPLY TEMPERATURE	100 °C POST HEATING TEMPERATURE	Repositionable / FLITE™ Technology	Deep / U Shape
ADHESIVE TYPE	RECESS TYPE		



ARLON SLX+

An ultra-repositionable all season cast wrap film, designed to perform its best in a wide temperature range. With deep channel warranty it offers exceptional multi-surface adhesion and Flite Technology.

KEY FEATURES:

- Cast PVC
- 10 year durability
- Internal, external use
- 50 micron
- Grey, permanent adhesive

CODE/COLOUR:

SLX+ Gloss White Flite Technology & Fast Adhesive Bonding

RECOMMENDED OVERLAMINATE:

3210

10-38 °C MIN. APPLY TEMPERATURE	100 °C POST HEATING TEMPERATURE	Repositionable / FLITE™ Technology ADHESIVE TYPE	Deep / U Shape RECESS TYPE
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3M™ SCOTCHLITE™PRINT WRAP FILM 780MC

A white, flexible, enclosed-lens digital print film offers robust retroreflective technology, which achieves a very dramatic appearance—enhanced at night.

KEY FEATURES:

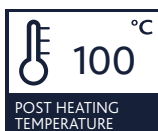
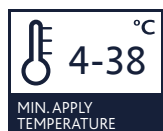
- Cast PVC
- 9 year durability
- Internal, external use
- 165 micron
- Clear removable adhesive

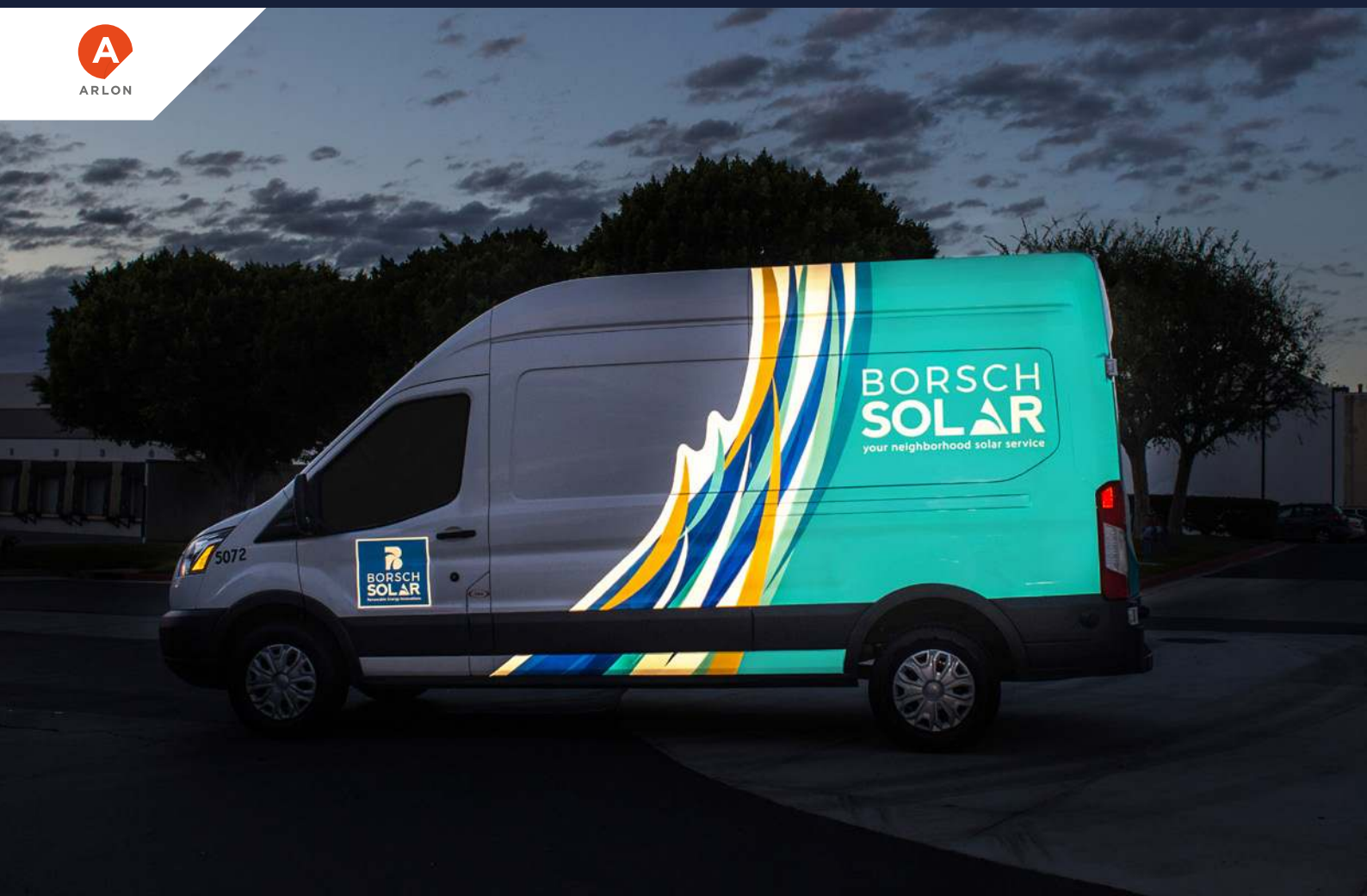
CODE/COLOUR:

780mC-10R White Reflective Removable

RECOMMENDED OVERLAMINATE:

8518





ARLON ILLUMINITE WRAP™ + FLITE™ TECHNOLOGY

A digital print reflective vinyl film featuring FLITE Technology, which allows for exceptional repositionability and easily conforms to irregular surfaces and glides over smooth surfaces.

KEY FEATURES:

- Cast PVC
- Up to 7 year durability
- External use
- 125 micron
- Light grey, permanent adhesive

CODE/COLOUR:

IllumiNITE White Reflective with FLITE™ Technology

RECOMMENDED OVERLAMINATE:

3220, 3210

 +15 °C	 100 °C	 Repositionable / FLITE™ Technology	 Single Step
MIN. APPLY TEMPERATURE	POST HEATING TEMPERATURE	ADHESIVE TYPE	RECESS TYPE



ARLON DPF V9700

A premium PVC-free cast polyurethane film with FLITE™ Technology. Superior conformability for vehicle wraps and graphics with deep channels and complex curves.

KEY FEATURES:

- Cast PVC-Free Polyurethane
- Up to 12 years durability
- Internal, External use
- 50 micron
- Grey, permanent adhesive

CODE/COLOUR:

DPF V9700 Gloss White FLITE™ Technology

RECOMMENDED OVERLAMINATE:

V3370

 16 °C	 100 °C	 Repositionable / FLITE™ Technology	 Deep / U Shape
MIN. APPLY TEMPERATURE	POST HEATING TEMPERATURE	ADHESIVE TYPE	RECESS TYPE



3M™ ENVISION™ PRINT WRAP FILMS 480MC

A PVC Free digital printing film, ideal for long term applications on smooth surfaces. It's highly conformable over compound curves, corrugations, deep channels and rivets.

KEY FEATURES:

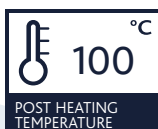
- PVC Free polymer
- 12 year durability
- Internal, external use
- 50 micron
- Grey, permanent adhesive

CODE/COLOUR:

LX480mC Gloss White Micro Comply™
SV480mC Gloss White Micro Comply™

RECOMMENDED OVERLAMINATE:

8548G, 8549L





AVERY DENNISON SP 1504 EASY APPLY

A NEW premium digitally printable film that is PVC-free, a more environmentally friendly choice that delivers high performance. Excellent printability delivers stunning colours, it is highly conformable and repositionable, including corrugations, curves and rivets.

KEY FEATURES:

- PVC-Free
- Up to 10 years durability unprinted
- Internal, external use
- 60 micron
- Permanent, grey acrylic-based adhesive

CODE/COLOUR:

SP 1504 EA Gloss White PVC-free Easy Apply
SP 1504 EA/DOL 6460

RECOMMENDED OVERLAMINATE:

DOL 6460

 10 °C	 90 °C	 Repositionable / Easy Apply	 Deep / U Shape
MIN. APPLY TEMPERATURE	POST HEATING TEMPERATURE	ADHESIVE TYPE	RECESS TYPE



HINTS & TIPS

Outgassing...

WHY SHOULD I OUTGAS?

Solvents still within the prints will cause the film to feel tacky when applying. Solvents soften the adhesive, removing any adhesive benefits. Once the graphic is applied, the solvent continues to soften and weaken the adhesive. Be careful with edges and recesses, where the adhesive is weakened and no longer able to adhere, causing the film to 'pop' from the recess.

HOW SHOULD I OUTGAS?

Outgassing is the process of removing solvents from the printed graphic. Prior to lamination, prints should be left at 23°C, for a minimum of up to 48 Hours. Images with dense colours may need more time. There should be a constant flow of air over the graphics to ensure the solvent is moved away from the face. As solvent is heavier than air, it will not move unless aided from airflow.

Top Tip: Hang panels like washing or use drying cabinets.

Post heating...

WHY SHOULD I POST HEAT?

Post heating speeds up the process of adhesive flow and helps reach maximum adhesive bond over a short amount of time.

HOW SHOULD I POST HEAT?

Post heating must be done after each panel is completed using a digital thermometer for accurate temperatures. Always remove the heat gun from the area you're measuring, heat and measure every 3-4 inches referring to product bulletins for recommended temperatures. Use a small channel roller in the recesses.

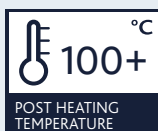


3M™ WRAP FILM SERIES 2080

A multi-layer 3D conformable cast self-adhesive film for solid colour wraps. Gloss colours have a clear protective film layer to help prevent scratching on installation.

KEY FEATURES:

- Cast PVC
- Up to 8 year durability
- External use
- 90 micron
- Grey, permanent adhesive



FILMS FOR COLOUR CHANGE

Colours available in 3M™ Wrap Film Series 2080...

HIGH GLOSS

2080-HG10 High Gloss White	2080-HG12 High Gloss Black	2080-HG13 High Gloss Hot Red Red	2080-HG14 High Gloss Burnt Orange	2080-HG15 High Gloss Bright Yellow	2080-HG31 High Gloss Storm Grey	2080-HG77 High Gloss Sky Blue	2080-HG77 High Gloss Sky Blue
2080-HG212 High Gloss Black Metallic	2080-HG278 High Gloss Flip Deep Space	2080-HG336 High Gloss Green Envy	2080-HG378 High Gloss Blue Raspberry				

GLOSS

2080-G10 Gloss White	2080-G12 Gloss Black	2080-G13 Gloss Hot Red Red	2080-G14 Gloss Burnt Orange	2080-G15 Gloss Bright Yellow	2080-G16 Gloss Light Green	2080-G24 Gloss Deep Orange	2080-G25 Gloss Sunflower
2080-G31 Storm Grey	2080-G47 Gloss Intense Blue	2080-G53 Gloss Flame Red	2080-G54 Gloss Bright Orange	2080-G55 Gloss Lucid Yellow	2080-G77 Gloss Sky Blue	2080-G79 Gloss Light Ivory	2080-G83 Gloss Dark Red
2080-GP99 Gloss Black Rose	2080-G103 Gloss Hot Pink	2080-G127 Gloss Boat Blue	2080-GP240 Gloss White Gold Sparkle	2080-GP272 Gloss Midnight Blue	2080-GP282 Gloss Ember Black	2080-GP292 Gloss Galaxy Black	2080-GP298 Gloss Wicked

GLOSS METALLIC

2080-G203 Gloss Red Metallic	2080-G212 Gloss Black Metallic	2080-G127 Gloss Boat Blue	2080-G227 Gloss Blue Metallic
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MATT

2080-M10 Matt White	2080-M12 Matt Black	2080-DM12 Dead Matt Black	2080-M13 Matt Red	2080-M21 Matt Silver	2080-M22 Matt Deep Black	2080-M26 Matt Military Green	2080-M27 Matt Indigo
2080-M230 Matt Grey Aluminum	2080-M261 Matt Dark Gray						

MATT METALLIC

2080-M203 Matt Red Metallic	2080-M206 Matt Pine Green Metallic	2080-M209 Matt Brown Metallic	2080-M211 Matt Charcoal Metallic	2080-M212 Matt Black Metallic	2080-M217 Matt Slate Blue Metallic	2080-M227 Matt Blue Metallic
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BRUSHED METALLIC

2080-BR120 Brushed Aluminium	2080-BR201 Brushed Steel	2080-BR212 Brushed Black Metallic	2080-BR230 Brushed Titanium
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SATIN

2080-S10 Satin White	2080-SP10 Satin Pearl White	2080-S12 Satin Black	2080-S51 Satin Battleship Grey	2080-S57 Satin Key West	2080-S120 Satin White Aluminium	2080-S196 Satin Apple Green	2080-SP240 Satin Frozen Vanilla
2080-SP242 Satin Gold Dust Black	2080-S261 Satin Dark Grey	2080-S271 Satin Thundercloud	2080-SP273 Satin Vampire Red	2080-S327 Satin Ocean Shimmer	2080-S335 Satin Bitter Yellow	2080-S347 Satin Perfect Blue	2080-S363 Satin Smouldering Red

COLOUR FLIP

2080-MX12 Matrix Black	2080-SB12 Shadow Black	2080-SP236 Satin Flip Volcanic Flare	2080-GP280 Gloss Flip Ghost Pearl	2080-SP280 Satin Flip Ghost Pearl	2080-GP278 Gloss Flip Deep Space	2080-GP281 Gloss Flip Psychedelic	2080-SP281 Satin Flip Psychedelic
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CARBON FIBRE

2080-CFS12 Carbon Fibre Black	2080-CFS201 Carbon Fibre Anthracite
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3M™ WRAP FILM SERIES 1080

A range of premium cast, dual layer films designed for solid colour vehicle detailing and full wraps. Features Controltac and Comply Technology, suitable for flat and moderately curved surfaces.

KEY FEATURES:

- Cast PVC
- 6 year durability
- External use
- 90 micron
- Grey, permanent adhesive

Colours available in 3M™ Wrap Film Series 1080...

1080-GP258
Gloss Plum
Explosion

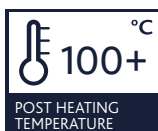
1080-G34
Gloss Liquid
Copper

1080-G348
Gloss Fierce
Fuchsia

1080-G356
Gloss Atomic
Teal

1080-G364
Gloss Fiery
Orange

1080-G377
Gloss Cosmic
Blue





AVERY DENNISON CONFORM CHROME

A premium quality semi-conformable film, features Easy Apply Technology, suitable for flat, concave and convex surfaces where chrome details are desired.

KEY FEATURES:

- Premium specialty film
- Up to 3 year durability
- External use
- 142 micron
- Removable adhesive

CC 001 Conform Chrome Silver	CC 002 Conform Chrome Black
CC 003 Conform Chrome Blue	CC 004 Conform Chrome Red
CC 005 Conform Chrome Gold	CC 002 Conform Chrome Matt Silver
CC 007 Conform Chrome Violet	CC 008 Conform Rose Gold

4-38 °C MIN. APPLY TEMPERATURE	100 °C POST HEATING TEMPERATURE	Controltac™ / micro Comply™ ADHESIVE TYPE	Single Step RECESS TYPE
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AVERY DENNISON SUPREME WRAPPING™ FILM

A large range of premium cast, dual layer films for solid colour vehicle detailing and full wraps. Features Easy Apply Technology with excellent conformability on concave and convex shapes including deep channels.

KEY FEATURES:

- Cast PVC
- Up to 12 year durability
- External use
- 80 micron
- Clear permanent adhesive

EXTREME TEXTURE

SWF 612
Carbon Fibre
Black

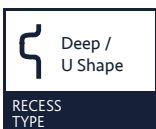
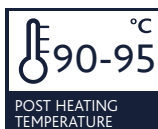
SWF 622
Brushed
Black

SWF 623
Brushed
Aluminium

SWF 624
Brushed
Steel

SWF 625
Brushed
Titanium

SWF 630
Brushed
Bronze



Colours available in Avery Dennison Supreme Wrapping™ Film...

GLOSS

SWF 010 Gloss White	SWF 012 Gloss Black	SWF 013 Gloss Eclipse	SWF 020 Gloss Yellow	SWF 021 Gloss Dark Yellow	SWF 022 Gloss Ambulance Yellow	SWF 030 Gloss Orange	SWF 040 Gloss Red
SWF 041 Gloss Soft Red	SWF 042 Gloss Cardinal Red	SWF 043 Gloss Carmine Red	SWF 044 Gloss Burgundy	SWF 050 Gloss Blue	SWF 051 Gloss Dark Blue	SWF 052 Gloss Indigo Blue	SWF 053 Gloss Intense Blue
SWF 054 Gloss Light Blue	SWF 056 Smokey Blue	SWF 057 Sea Breeze Blue	SWF 058 Gloss Magnetic Burst	SWF 059 Gloss Aqua Blue	SWF 060 Gloss Dark Green	SWF 061 Gloss Emerald Green	SWF 062 Gloss Lime Green
SWF 063 Gloss Grass Green	SWF 064 Light Pistachio	SWF 070 Gloss Grey	SWF 071 Gloss Dark Grey	SWF 073 Gloss Light Grey	SWF 074 Gloss Rock Grey	SWF 075 Gloss Misty Grey	SWF 511 Gloss Pearl White Snow

DIAMOND

SWF 818 Gloss Obsidian Black			SWF 710 Diamond White	SWF 721 Diamond Amber	SWF 740 Diamond Red	SWF 750 Diamond Blue	SWF 770 Diamond Silver
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GLOSS METALLIC

SWF 065 Gloss Metallic Radioactive	SWF 212 Gloss Metallic Black	SWF 213 Gloss Metallic Mystery Black	SWF 231 Gloss Metallic Brown	SWF 235 Gloss Metallic Gold	SWF 241 Gloss Metallic Passion Red	SWF 250 Gloss Metallic Dark Blue	SWF 251 Gloss Metallic Bright Blue
SWF 252 Gloss Metallic Mysterious Indigo	SWF 262 Gloss Metallic Acid Green	SWF 270 Gloss Metallic Grey	SWF 273 Gloss Metallic Quick Silver	SWF 274 Gloss Metallic Silver	SWF 275 Gloss Metallic Pride Prismatic Grey	SWF 281 Gloss Metallic Fun Purple	

MATT

SWF 110 Matt White	SWF 112 Matt Black	SWF 130 Matt Orange	SWF 150 Matt Blue	SWF 161 Matt Khaki Green	SWF 162 Matt Olive Green	SWF 170 Matt Dark Grey	
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MATT METALLIC

SWF 333 Matt Metallic Brown	SWF 341 Matt Metallic Cherry	SWF 342 Matt Metallic Garnet Red	SWF 345 Matt Metallic Pink	SWF 350 Matt Metallic Blue	SWF 351 Matt Metallic Brilliant Blue	SWF 354 Matt Metallic Frosty Blue	SWF 355 Matt Metallic Night Blue
SWF 358 Matt Metallic Purple	SWF 361 Matt Metallic Apple Green	SWF 362 Matt Metallic Emerald	SWF 363 Matt Metallic Moss Green	SWF 370 Matt Metallic Silver	SWF 372 Matt Metallic Gunmetal	SWF 373 Matt Metallic Charcoal	SWF 374 Matt Metallic Grey

SATIN

SWF 410 Satin White	SWF 411 Satin Pearl White	SWF 412 Satin Black	SWF 441 Satin Carmine Red	SWF 445 Satin Bubblegum Pink	SWF 450 Satin Dark Basalt	SWF 462 Satin Khaki Green	SWF 463 Satin Jade
SWF 806 Satin Solar Dawn	SWF 807 Satin Frozen Ocean	SWF 808 Satin Moonstone	SWF 990 Satin Flamingo Dance				

SATIN METALLIC

SWF 262 Satin Metallic Acid Green	SWF 821 Satin Metallic Energetic Yellow	SWF 911 Satin Metallic Black Rock Grey	SWF 931 Satin Metallic Stunning Orange	SWF 933 Satin Metallic Light Brown	SWF 934 Satin Metallic Hans Brown	SWF 952 Satin Metallic Dark Blue	SWF 955 Satin Metallic Grey Blue
SWF 957 Satin Metallic Cool Teal	SWF 962 Satin Metallic Lively Green	SWF 971 Satin Metallic Dove Grey	SWF 972 Satin Metallic Space Silver	SWF 977 Satin Metallic Light Grey	SWF 978 Satin Metallic Graphite	SWF 981 Satin Metallic Blissful Purple	

PEARL

SWF 510 Pearl White	SWF 561 Pearl Light Green	SWF 562 Pearl Dark Green		SWF 613 Rugged Onyx Black	SWF 661 Rugged Combat Green	SWF 662 Rugged Marsh Green	SWF 671 Rugged Combat Green
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RUGGED

DIAMOND

SWF 710 Diamond White	SWF 721 Diamond Amber	SWF 740 Diamond Red	SWF 750 Diamond Blue	SWF 770 Diamond Silver			
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COLOR FLOW

SWF 801 Fresh Spring (Gold/Silver)	SWF 802 Roaring Thunder (Blue/Red)	SWF 803 Rising Sun (Red/Gold)	SWF 804 Rushing Riptide (Cyan/Purple)	SWF 805 Urban Jungle (Silver/Green)	SWF 806 Satin Solar Dawn (Black/Red)	SWF 807 Satin Frozen Ocean (Cyan/Blue)	SWF 808 Satin Moonstone (Silver/Blue)
SWF 811 Gloss Fresh Spring (Gold/Silver)	SWF 812 Gloss Roaring Thunder (Blue/Red)	SWF 813 Gloss Rising Sun (Red/Gold)	SWF 814 Gloss Rushing Riptide (Cyan/Purple)	SWF 815 Gloss Urban Jungle (Silver/Green)	SWF 816 Gloss Lightening Ridge	SWF 817 Satin Lightening Ridge	SWF 819 Gloss Hidden Forest (Grey/Green)

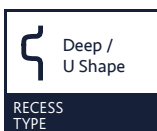
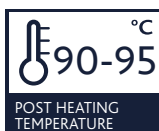


MACTAC COLOURWRAP SERIES

A 3D conforable cast self-adhesive film for solid colour wraps. Features a bubble-free application and good repositionability, helping you to elevate your creativity and stand out from the crowd.

KEY FEATURES:

- Cast PVC
- Up to 8 years durability
- External use
- 80 micron
- Clear solvent based acrylic adhesive



FILMS FOR COLOUR CHANGE

Colours available in Mactac
ColourWrap Series...

GLOSS

CWS G01 Gloss White	CWS G11 Gloss Lemon Yellow	CWS G12 Gloss Yellow	CWS G13 Gloss Saffron Yellow	CWS G14 Gloss Taxi Beige	CWS G21 Gloss Mandarin Orange	CWS G22 Gloss Bright Orange	CWS G31 Gloss Light Red
CWS G32 Gloss Valentine Red	CWS G33 Gloss Pepper Red	CWS G34 Gloss Wine Red	CWS G41 Gloss Blue	CWS G42 Gloss Berry Blue	CWS G43 Gloss Dark Blue	CWS G44 Gloss Ocean Addict Blue	CWS G45 Gloss Light Blue
CWS G45 Gloss Light Blue	CWS G51 Gloss Frog Green	CWS G52 Gloss Forest Green	CWS G61 Gloss Ivory Green	CWS G62 Gloss Shark Grey	CWS G63 Gloss Asteroid Grey	CWS G81 Gloss Black	

GLOSS METALLIC

CWS GM31 Gloss Metallic Red	CWS GM32 Gloss Metallic Blush	CWS GM33 Gloss Metallic Dark Red	CWS GM41 Gloss Metallic Ice Blue	CWS GM42 Gloss Metallic Blue	CWS GM51 Gloss Metallic Sporty Green	CWS GM52 Gloss Metallic Beetle Green	CWS GM53 Gloss Metallic Racing Green
CWS GM61 Gloss Metallic Silver	CWS GM62 Gloss Metallic Fossil	CWS GM71 Gloss Metallic Copper	CWS GM72 Gloss Metallic Bronze	CWS GM73 Gloss Metallic Chestnut			

MATT

CWS M01 Matt White	CWS M31 Matt Light Red	CWS M41 Matt Navy Blue	CWS M51 Matt Irish Green	CWS M81 Matt Black
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MATT METALLIC

CWS MM41 Matt Metallic Ash Blue	CWS MM42 Matt Metallic Blue	CWS MM43 Matt Metallic Deep Blue	CWS MM44 Matt Metallic Pebble Blue	CWS MM61 Matt Metallic Silver	CWS MM62 Matt Metallic Fossil	CWS MM63 Matt Metallic Titanium	CWS MM64 Matt Metallic Graphite
CWS MM65 Matt Metallic Charcoal	CWS MM66 Matt Metallic Cannon Ball	CWS MM71 Matt Metallic Champagne					

SATIN

CWS S41 Satin Summer Blue	CWS S61 Satin Dark Grey	CWS S62 Satin Light Grey	CWS S81 Satin Black
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SATIN METALLIC

CWS SM21 Satin Metallic Dark Copper	CWS SM91 Satin Metallic Dark Purple
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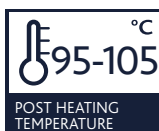


ARLON PREMIUM COLOUR CHANGE + FLITE TECHNOLOGY

A conformable cast film featuring FLITE Technology for fast, easy installation. The engineered liner includes invisible air channels, allowing for bubble free application. The specifically adapted protective film on gloss colours ensures the highest gloss level, guaranteed to stay in deep channels, curves and recesses.

KEY FEATURES:

- Cast PVC
- Up to 10 years durability
- External use
- 76-84 micron
- Grey/Clear/White/Silver Permanent Adhesive



FILMS FOR COLOUR CHANGE

Colours available in Arlon Premium
Colour Change + Flite Technology...

GLOSS

PCC-401 Gloss Red	PCC-402 Gloss White	PCC-403 Gloss Black	PCC-404 Gloss Black Metallic	PCC-405 Gloss Pearl White	PCC-406 Gloss Orange	PCC-408 Gloss Blue Grey	PCC-410 Gloss Sand Brown
PCC-411 Gloss Silver Metallic	PCC-412 Gloss Light Grey	PCC-413 Gloss Grey	PCC-414 Gloss Berry Blue	PCC-415 Gloss Khaki Green	PCC-416 Gloss Charcoal Metallic	PCC-418 Gloss Carmine Red	PCC-419 Gloss Light Blue
PCC-421 Gloss Bright Yellow	PCC-422 Gloss Midnight Blue	PCC-424 Gloss Black Rose Metallic	PCC-425 Gloss Dragonfruit Metallic	PCC-426 Gloss Sierra Green Metallic			

SATIN

PCC-452 Satin White	PCC-453 Satin Black	PCC-454 Satin Charcoal Metallic	PCC-455 Satin Pearl White	PCC-457 Satin Bond Gold Metallic	PCC-458 Satin Scream Green Metallic	PCC-459 Satin Viper Green Metallic	PCC-460 Satin Paradise Pink Metallic
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MATT

PCC-456 Matte Berry Blue Aluminium	PCC-503 Matt Black	PCC-505 Matt Grey	PCC-506 Matte Military Green	PCC-508 Matt Aztec Bronze
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MATT ALUMINIUM

PCC-551 Matt Aluminium Red	PCC-554 Matt Aluminium Black Rose	PCC-555 Matt Aluminium Blue	PCC-557 Matt Aluminium Purple	PCC-558 Matt Aluminium Grey
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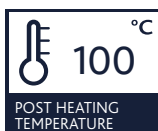
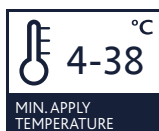


3M™ WRAP OVERLAMINATE SERIES 8900

Specialty cast textured overlaminates offering combinations of colours and textures like never before with coloured or printed films. For use on 3M 1080 and 2080.

KEY FEATURES:

- Cast PVC
- 6 year durability
- External use
- 50-90 micron
- Clear, solvent acrylic adhesive



SOTT



SOTT HIGH GLOSS CARBON SERIES

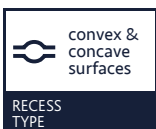
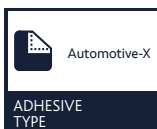
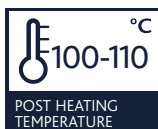
A high-gloss, cast film with a realistic carbon fibre pattern, creating a 3D depth effect. Suitable for use in extreme forms including channels, with the pattern running diagonally.

KEY FEATURES:

- Cast PVC
- 4 year durability
- Internal, External use
- 100 micron
- Grey, permanent adhesive

CODE/COLOUR:

0S-1917 Elemento 6 - High Gloss Carbon Fibre



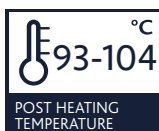


3M PROTECTION WRAP FILM

A premium polyurethane wrap film that delivers the protection of PPF with a flawless paint-like finish. Available in 26 colours, including gloss, matt, and textured options, it features 3M's Controltac™ and Comply™ adhesive for easy repositioning and bubble-free application. The dry-install design ensures a faster, cleaner installation process.

KEY FEATURES:

- Non-PVC
- Up to 10 years durability
- External use
- 100-130 micron
- Air-release adhesive



FILMS FOR COLOUR CHANGE / PROTECTION

Colours available in 3M
Protection Wrap Film..

GLOSS

PWF-G10 Gloss White	PWF-G11 Gloss Bone Gray	PWF-G12 Gloss Black	PWF-G37 Gloss Miami Blue	PWF-G43 Gloss Habanero Red	PWF-G61 Gloss Nardo Gray	PWF-G67 Gloss Basilisk Blue	PWF-G76 Gloss Olive Green
PWF-G97 Gloss Neptune Blue	PWF-G117 Powder Blue	PWF-G255 Gloss Solar Flare	PWF-G231 Gloss Flip Winter Rose	PWF-G233 Gloss Crimson Red	PWF-G246 Gloss Iridescent Emerald Green	PWF-G248 Gloss Viola	PWF-G256 Gloss Verde Anitco
PWF-G263 Gloss Umbra Rosso	PWF-G276 Gloss British Racing Green	PWF-G281 Gloss Flip Psychedelic	PWF-G288 Gloss Flip Cosmic Dust				

MATT

PWF-M10 Matt White	PWF-M12 Matt Black	PWF-M87 Matt Moon Rock Blue	PWF-M91 Matt Smoke Gray	PWF-M99 Matt Coyote Brown
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HINTS & TIPS

Caring for Your Vehicle Graphics...

Care for your vehicle graphics as you would any fine paint finish. Using high quality products designed specifically for car care, these cleaning and maintenance procedures will help keep your vehicle graphics looking their best.

1. WASH REGULARLY

- Wash whenever the car appears dirty. Contaminants allowed to remain on the graphic may be more difficult to remove during cleaning.
- Rinse off as much dirt and grit as possible with water.
- Use a non-abrasive detergent such as VION Car Care Cleaner and a soft, clean cloth or sponge.
- Rinse thoroughly with clean water. To reduce water spotting, immediately use a silicone squeegee to remove water and finish with a clean microfibre cloth.

2. WASH REGULARLY

- Brush-type car washes are not recommended as they can abrade the film and cause edges to lift or chip, as well as dulling the film's appearance. Brushless car washes are acceptable.

3. PRESSURE WASHING

- Although hand washing is the preferred cleaning method, pressure washing may be used, providing these conditions are strictly followed:
- Ensure the water pressure is kept below 2000 psi (14 MPa).
- Keep water temperature below 80°C (180°F).
- Use a spray nozzle with a 40 degree wide angle spray pattern.
- Keep the nozzle at least 300mm (1 foot) away from and perpendicular (at 90 degrees) to the graphic.
- Beware holding the nozzle of a pressure washer at an angle to the graphic, as it may lift the edges of the film.

4. DIFFICULT CONTAMINANTS

- Soften difficult contaminants such as bug splatter, bird droppings, tree sap and similar contaminants by soaking them for several minutes with warm, soapy water as early as possible. Rinse thoroughly and dry.

- If further cleaning is needed, test one of these products in an inconspicuous area to ensure no damage to the graphics.
- Spot clean the contaminants.
- Do not use rough scrubbing or abrasive tools, which will scratch the film. Wash and rinse off all residue immediately.

5. FUEL SPILLS

- Wipe off immediately to avoid degrading the vinyl and adhesive. Then wash, rinse and dry as soon as possible.

6. POLISH AND WAX

- Most standard graphic films and overlaminates can be polished or waxed with a high quality car wax.
- Before use, test and approve in an inconspicuous area.
- Do not use any abrasive polishes or cutting compounds.
- 3M do not recommend any polishing or wax product for the matt or textured films.

7. STORE INDOORS OR UNDER COVER WHENEVER POSSIBLE

- Vinyl graphics (just like paint) are degraded by prolonged exposure to sun and atmospheric pollutants, particularly on the horizontal surfaces such as bonnet, boot lid and roof.
- Whenever possible, store in a garage or at least in a shaded area during the day. At night protect the car from dew or rain, which may contain acidic pollutants (a common problem in many large metropolitan areas).
- When a garage is not available, consider using a cloth car cover at night. If your graphics start to discolour or turn brown (which is caused by acidic pollution), immediately remove the graphics from the vehicle to avoid staining the underlying paint.



3M™ SCOTCHGARD™ PRO 200 SERIES

A clear polyurethane film that protects vehicles from damage such as stone chipping, scratches and everyday wear and tear. This film features a self-healing formula that enables minor scratches to disappear when heat is applied for best-in-class scratch and stain resistance.

KEY FEATURES:

Polyurethane Film
Up to 10 years durability
External use
200 micron
Clear, permanent adhesive

CODE/COLOUR:

Pro 200G Gloss Clear
Clear (with cap sheet)
Pro 200M Matt Clear
(without cap sheet)

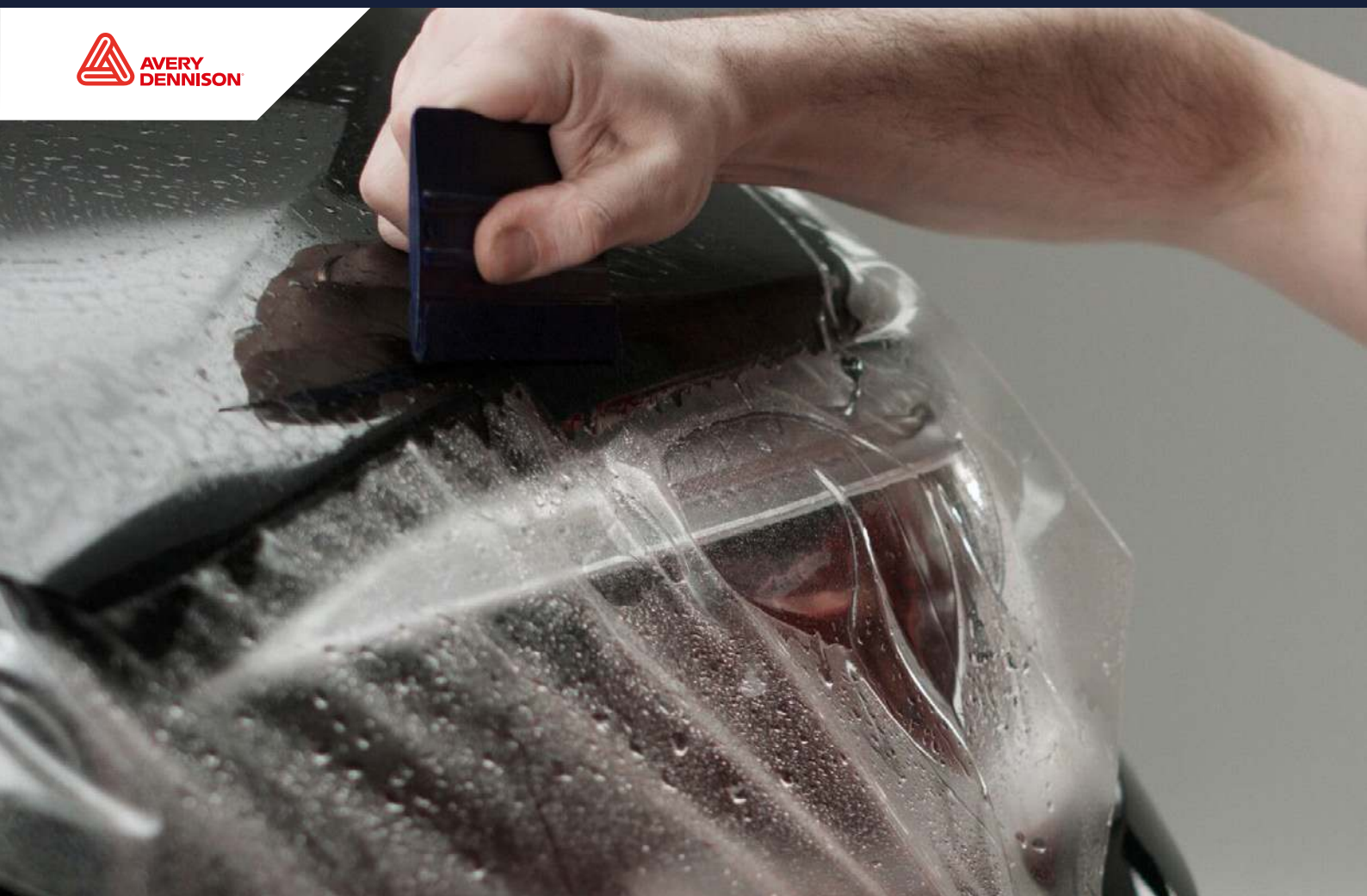
3M™ VENTURESHIELD™

An optically clear coated urethane film that protects automotive paint finishes against stonechips and minor abrasions.

KEY FEATURES:

Clear Coated Urethane
5 years durability
External use
165 micron
Clear, permanent adhesive

- Protects the most vulnerable surfaces on your vehicle from damage caused by stone chips, environmental elements, bugs, scratches and minor abrasions
- Easily applied to bumpers, headlights, wings, wingmirrors and bonnet edges
- Available in kit format for most vehicle types
- Warranted against yellowing or cracking



AVERY DENNISON® SUPREME PROTECTION FILM SERIES

A high quality self-healing clear film that prevents damage from a range of challenges to vehicle paintwork.

KEY FEATURES:

Cast-PVC
Up to 10 years durability
External use
1650 micron
Clear, permanent adhesive

CODE/COLOUR:

SPF-XI - High Gloss
SPF Matt - Matt Clear
SPF-X3 - Clear Gloss
SPF-Gloss Black- Gloss Black
SPF-Satin - Clear Satin

AVERY DENNISON® PURE DEFENSE SERIES

Transparent protection appropriate for high impact areas. The film protects from damage such as stone chipping, scratches and everyday wear and tear.

KEY FEATURES:

Clear PVC and PU films
Up to 8 years durability
External use
150 micron
Clear, permanent adhesive

CODE/COLOUR:

Pure Defense PU - Clear PU
Pure Defense PVC - Clear PVC

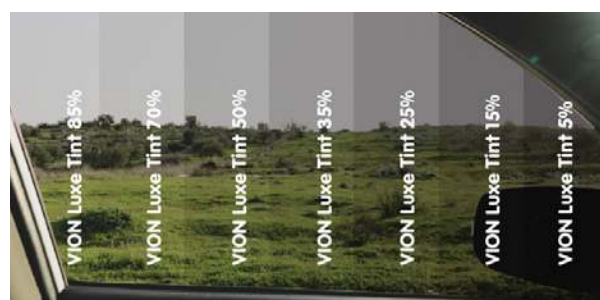


VION ECO TINT SERIES

A range of budget friendly non-metallised, body dyed polyester automotive window tint films.

KEY FEATURES:

- No interference thanks to metal-free construction
- Protects against UVA-B with over 95% absorption
- 1 ply construction
- 2-year durability



CODE/COLOUR: VAWF Advanced Tint
5 / 20 / 35 / 50

VION CLASSIC TINT SERIES

A range of non-metallised, premium dyed polyester automotive window tint films.

KEY FEATURES:

- No interference thanks to metal-free construction
- Protects against UVA-B with over 99% absorption
- 1 ply construction
- 10-year durability



CODE/COLOUR: VAWF Classic Tint 5/20/35/50/70

VION ADVANCED TINT SERIES

A range of two ply, premium dyed polyester automotive window tint films.

KEY FEATURES:

- No interference thanks to metal-free construction
- Protects against UVA-B with over 99% absorption
- 2 ply construction
- 10-year durability



CODE/COLOUR: VAWF Advanced Tint 5/10/20/35/50/70

VION PREMIUM TINT SERIES

A range of metallised polyester window tint films.

KEY FEATURES:

- Protects against UVA-B with over 99% absorption
- 2 ply construction (2% Limo = 4 ply, 5% = 3 ply)
- 2% Limo is the darkest tint across all VION Series'
- 15-year durability



CODE/COLOUR: VAWF Advanced Tint 2(Limo) / 5 / 15 / 25 / 35 / 45 / 70

VION LUXE TINT SERIES

A range of three ply, non-metallised nano ceramic window tint films.

KEY FEATURES:

- No interference thanks to metal-free construction
- Protects against UVA-B with over 99% absorption
- 85% rejected infra-red
- 3 ply construction
- Lifetime durability



CODE/COLOUR: VAWF Advanced Tint 5 / 15 / 25 / 35 / 50 / 70 / 85



PROTEMP™ BLACK SHADE SERIES

A range of low cost non-metallised, dyed polyester automotive window tint films.

CODE/COLOUR:

BS 5 / BS 15 / BS 30 / BS 45

KEY FEATURES:

- Choice of charcoal shading levels
- Does not interfere with mobile phone, GPS or satellite radio reception
- Low cost dyed heat gain reduction technology
- Protection from the sun's heat and glare
- Sun Protection Factor of 100, blocking almost all UVA and UVB rays

3M™ AUTOMOTIVE WINDOW FILMS COLOUR STABLE SERIES

Range of durable, colour stable, scratch resistant window tint films.

CODE/COLOUR:

CS 5 / CS 20 / CS 35 / CS 50

KEY FEATURES:

- Choice of privacy levels and colours, manufactured with carbon pigments to give the most natural darkest looking finish
- Colour will not fade to purple over time
- Rejects heat and UV to reduce glare
- Guaranteed not to bubble or blister
- Scratch resistant coating aids long lasting durability

3M™ AUTOMOTIVE WINDOW FILMS CRYSTALLINE SERIES

High performance films, providing a combination of high visible light transmission, low visible light reflectivity and exceptionally high heat gain reduction capabilities.

CODE/COLOUR:

CR 40 / CR 70 / CR 90

KEY FEATURES:

- Virtually clear film
- Multi-layer metal free nano-technology
- Rejects more heat than darker films
- No communications or network interference

3M™ AUTOMOTIVE WINDOW FILM OBSIDIAN SERIES

A range of automotive sun control window films that reduce heat and block out UV light.

CODE/COLOUR:

Obsidian 5 / Obsidian 15 / Obsidian 25 / Obsidian 50

KEY FEATURES:

- Rejects up to 44% of the total solar energy coming through your windows to keep you cool and protect you from harmful UV rays
- Blocks up to 99% of UV light to provide a Total Sun Protection Factor of up to 1000
- Available in different tint levels that block up to 92% of visible light, providing increased privacy and protection of valuables

3M™ SCOTCHSHIELD™ AUTOMOTIVE SECURITY SERIES

Range of automotive window films combining sun control technology in a 100 micron safety film.

CODE/COLOUR:

SAS 5 / SAS 20 / SAS 35 / SAS 50 / SAS Clear

KEY FEATURES:

- Glass shatter and impact protection which provides a powerful deterrent to smash and grab theft
- Rejects heat from the sun and increases privacy
- Protect vehicle occupants from uncomfortable heat and glare
- Sun Protection Factor of over 100



WILLIAM SMITH GROUP 1832

ACADEMY

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The difference is in the detail.

WilliamSmith.co.uk/Vehicle-Wrapping

REMOTE VEHICLE WRAP THEORY COURSE

A two and a half hour, remote course designed to cover the basic theory of vehicle wrapping. It is perfect for complete beginners or ideal as a refresher for experienced wrappers wanting to brush up on their wrapping knowledge.

Content includes, the benefits of wrapping, basic technology of wrap films, adhesive features, digital print and colour change films, how to choose the correct film for the job, graphic production and essentials for success.

Gill Harrison, Training and Application Manager at William Smith will lead the course allowing plenty of time for questions and detailed insight into the industry.

This course also has the added benefit of being completely free of charge, so there's no reason to miss out.



VEHICLE WRAP TRAINING COURSE

A comprehensive two day course based in Barnard Castle, is perfect for beginners and also wrappers who would like to improve on their skills. It covers all the basic techniques to wrap an entire vehicle, using a range of branded digital and coloured wrap films, including 3M, Avery Dennison and Arlon.

The course is practical to give as much opportunity as possible to work with wrapping films on a variety of car and van panels, practicing techniques to approach recesses.

Our trainers Gill Harrison (Training and Application Manager, William Smith) and Mike Szwacki (3M, Avery Dennison and Arlon approved wrapper), will allow for plenty of one to one tuition and offer years of experience.

Included:

- Tool bag including essential wrapping tools
- Information pack
- Certificate of attendance
- Lunch and refreshments



ADVANCED VEHICLE WRAP TRAINING COURSE

A 2 day Advanced Vehicle Wrap Course based in Barnard Castle is exclusively available to experienced wrappers only.

The course jumps straight into advanced vehicle wrap techniques, focusing on door shuts, wing mirrors, door handles and the most difficult wheel arches on the roads right now.

Courses are limited to four attendees to ensure each delegate has the time and one-to-one tuition needed to not only learn, but perfect applications.

Additional content includes tight corners, trimming techniques, avoiding stretch discolouration and inlays, using a range of branded digital, reflective, coloured and chrome wrap films, from 3M, Avery Dennison and Arlon.

The practical, Advanced Vehicle Wrap Course is led by our hugely experienced trainers, Gill Harrison (Training and Application Manager, William Smith) and Mike Szwacki (3M, Avery Dennison and Arlon approved wrapper).

Have a specific application you'd like advice on? Simply let us know when you make your booking and Gill and Mike will be happy to cover it in the course.

To ensure that attendee skills are at the necessary level to tackle these advanced wrapping techniques, certain criteria is required. The expectation is that that they are confident enough to wrap a full vehicle and have at least two years' wrapping experience. Ideally, it is also preferred that attendees have completed a recognised vehicle wrap training course.



AVERY DENNISON PAINT PROTECTION FILM APPLICATION COURSE

An intensive two-day course, ideal for any vehicle wrapper looking to diversify and introduce PPF to their business offering. This course is a comprehensive introduction to the world of PPF.

Delegates will learn which tools are required, the importance of slip and tack solutions, how to properly clean and prepare a vehicle to avoid any issues, and of course, there will still be plenty of live demonstrations and time to practice in our state-of-the-art Wrap Room.

We keep our class sizes small to ensure each delegate has the time and one-to-one tuition needed from Academy trainers, Gill Harrison, and Mike Szwacki, in order to master the correct application techniques.

Included:

- A comprehensive introduction to the world of PPF
- The advantages of introducing PPF to your business
- Plenty of hands-on practice with the film
- Expert one-to-one guidance
- A goody bag including tools and accessories to take home
- Certification of attendance.

Visit williamsmith.co.uk/training for further details and dates of Academy courses or williamsmith.co.uk/brochures to download the Academy Training brochure.





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