

William Smith Vehicle Wrapping

Material Selection QUICK GUIDE

TAKE YOUR PICK:

COLOUR
CHANGE >



DIGITAL
PRINT >



3M



The Professional's Choice.



COLOUR CHANGE



DIGITAL PRINT

DEEP / U SHAPED RECESSES

SINGLE STEP RECESS

SHALLOW / GENTLE CURVES

Products	Durability	Film Thickness	Finish	Clean Removing	Repositionable	Air Release Technology	Application Temp (Min.)	Post Heat Temp	Website Link
 3M™ Wrap Film Series 2080 Phase 1 and 2	All colours: 8 Years Max.	90 micron	Gloss (with protective layer), Matt, Satin, Metallic, Sparkle, Brushed Metal, Carbon Fibre	✓	✓	✓	16°C	100°C	MORE INFO>
 Avery Dennison® Supreme Wrapping™ Film	B&W: 12 Years Max. Cols: 10 Years Max.	80 micron	Gloss, Matt, Metallic, Satin, Pearl, Diamond, Extreme Texture, ColorFlow	✓	✓	✓	Flat: 10°C Compound Curves: 16°C	90°C	MORE INFO>
 Arlon Premium Colour Change	All colours: 10 Years Max.	76-84 micron	Gloss, Satin, Matt, Metallic	✓	✓	✓	10°C	95°C - 105°C	MORE INFO>





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Products



Durability



Film Thickness



Finish



Clean Removing



Repositionable



Air Release Technology



Application Temp (Min.)



Post Heat Temp



Website Link

3M

3M™ Wrap Film Series 1080

From
6
Years Max.

90
micron

Gloss, Matt, Satin,
Metallic, Brushed
Metal, Chrome,
Sparkle, Flip



16°C

100°C

**MORE
INFO>**





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Products



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Repositionable



Air Release Technology



Application Temp (Min.)



Post Heat Temp



Website Link



Avery Dennison®
Conform Chrome

3

Years Max.

142

micron

Chrome



10°C

90°C

MORE INFO>





COLOUR CHANGE



DIGITAL PRINT

PVC

NON PVC

DEEP / U SHAPED RECESSES

SINGLE STEP RECESS

SHALLOW / GENTLE CURVES

Products	Unprinted Durability	Face Finish	Film Thickness	Clean Removing	Adhesive Colour	Reposition-able	Air Release Technology	Recommended Overlaminates	Application Temp (Min.)	Post Heat Temp	Website Link
 3M™ Print Wrap Film Series IJ180mC Ultra Removable, Low Surface Energy and Stainless Steel options.	10 Years Max.	Gloss White, Gloss Clear, Metallic	50 micron	✓	Grey/Clear	✓	✓	8518, 8520, 8548G, 8549L	Flat: 4°C Curved: 10°C Compound Curves: 16°C	100°C	MORE INFO>
 Arlon DPF 6000RP	White - 10 Years Max. Clear - 7 Years Max	Gloss White, Gloss Clear	50 micron	✓	Grey/Clear	✓	✗	3210G, 3220M	Flat: 4.4°C Compound Curves: 15°C	100°C	MORE INFO>
 Arlon DPF 6100XLP	10 Years Max.	Gloss White	50 micron	✓	Grey	✓	✓	3210G, 3220M	Flat: 4.4°C Compound Curves: 15°C	100°C	MORE INFO>
 Arlon SLX Cast Wrap	10 Years Max.	Gloss White	50 micron	✓	Grey	✓	✓	3270	Flat: 4.4°C Compound Curves: 15°C	100°C	MORE INFO>
 Arlon SLX +	10 Years Max.	Gloss White	50 micron	✓	Grey	✓	✓	3210	10°C	100°C	MORE INFO>
 Avery Dennison® MPI™ 1104 EA	7 Years Max.	Gloss White	50 micron	✓	Grey	✗	✓	DOL 1460G, DOL 1480M	10°C	100°C	MORE INFO>
 Avery Dennison® MPI™ 1105 EA RS	10 Years Max.	Gloss White	50 micron	✓	Grey	✓	✓	DOL 1460G, DOL 1480M	10°C	100°C	MORE INFO>
 Avery Dennison® MPI™ 1105 Speedmaster	10 Years Max.	Gloss White	50 micron	✗	Grey	✓	✓ INVISIBLE	DOL 1460, DOL 1470, DOL 1480	10°C	100°C	MORE INFO>



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PVC

NON PVC



SINGLE STEP RECESS



Products	Unprinted Durability	Face Finish	Film Thickness	Clean Removing	Adhesive Colour	Reposition-able	Air Release Technology	Recommended Overlaminate	Application Temp (Min.)	Post Heat Temp	Website Link
 3M™ Scotchlite™ Print Wrap Film 780mC	9 Years Max.	White Reflective	165 micron	✓	Clear	✓	✓	8518 8548G	Flat: 4°C Curved: 10°C	100°C	MORE INFO>
 3M™ Scotchcal™ Graphic Film with Compys™ IJ170	8 Years Max.	Gloss White	50 micron	✓	Grey	X	✓	8580/M 8518	10°C	100°C	MORE INFO>
 Arlon IllumiNITE Wrap	7 Years Max.	White Reflective	125 micron	✓	Grey	✓	✓	3210 3270	10°C	100°C	MORE INFO>





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SHALLOW / GENTLE CURVES

Products	Unprinted Durability	Face Finish	Film Thickness	Clean Removing	Adhesive Colour	Reposition-able	Air Release Technology	Recommended Overlamine	Application Temp (Min.)	Post Heat Temp	Website Link
 Arlon DPF 4600LX	5 Years Max.	Gloss White	80 micron	✓	Grey	✓	✓	3410	10°C	100°C	MORE INFO>
 Arlon Fusion Wrap	7 Years Max.	Gloss White	60 micron	✓	Grey	✓	✓	3170	15°C	100°C	MORE INFO>





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Products	Unprinted Durability	Face Finish	Film Thickness	Clean Removing	Adhesive Colour	Repositionable	Air Release Technology	Recommended Overlaminate	Application Temp (Min.)	Post Heat Temp	Website Link
 3M™ Envision™ Print Wrap Films 480mC	12 Years Max.	Gloss White	50 micron	✓	Grey	✓	✓	8548G, 8550M	Flat 4°C SV Flat 10°C Compound Curves & Watercraft: 16°C	100°C	MORE INFO>
 Avery Dennison® MPI™ 1405 EA RS	12 Years Max.	Gloss White	51 micron	✓	Grey	✓	✓	DOL 6460	10°C	100°C	MORE INFO>

