



3M™ Overlaminates 8518, 8519, 8520

Recommended for use with the 3M IJ180 family

3M cast vinyl overlaminates have been specifically designed to provide high conformability and flexibility, yet still provide UV, weathering, and abrasion protection to underlying graphic constructions. 3M Scotchcal overlaminates are the optimum choice for great-looking graphics, superior conformability, easier application, and long-term graphic protection.

	Indoor/ Outdoor	Fleet/Vehicle	Vehicle Wraps	Watercraft	Transit	Smooth Walls	Windows and Glass	Labels
3M Overlams 8518,8519,8520	Both	●	●	●	●	●		●

CHARACTERISTIC	VALUE		
	8518	8519	8520
Finish	Gloss	Luster	Matte
Material	Vinyl		
Cast or non-Cast	Cast		
Thickness	2 mils		
Chemical Resistance	<ul style="list-style-type: none"> Resists mild alkalis, mild acids and salt Excellent resistance to water (does not include immersion) Resists occasional fuel spills 		
Lamination temperature	+60 to 100 °F (+10 to 38 °C)		
Usage temperature range	-65 °F to 225 °F (-54 °C to +107 °C)		
Maintenance and Cleaning	Use a cleaner designed for high-quality painted surfaces. The cleaner must be wet, non-abrasive, without strong solvents, and have a pH value between 3-11.		

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