



Coating Properties SHIELDS® Windshields

SUPERCOAT™ Hard-Coating for Polycarbonate

Performance Properties

- Post-Coated, applied after polycarbonate has been formed
- Superior Abrasion Resistance
- Solvent / Chemical Resistance

<i>Property</i>	<i>Method</i>	<i>Values</i>
Transparency	550mm, 2mm thick	90.0%
Adhesion	ASTM D3359-87	100/100
#0000 Steel Wool	Haze Gain - ASTM D1044 Z26.1 100 cycle, 500 gram	<3%
Pencil Hardness	ASTM D 3363	7H
Chemical/Solvent Resistance	5% HCL - Acetic Acid - Xylene Petroleum Ether - Acetone Isopropanol - Nitro-Methane	All Pass
Weathering Resistance	QUV Weathering Exterior Exposure (Arizona, Florida)	1,000 hours 5 years



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