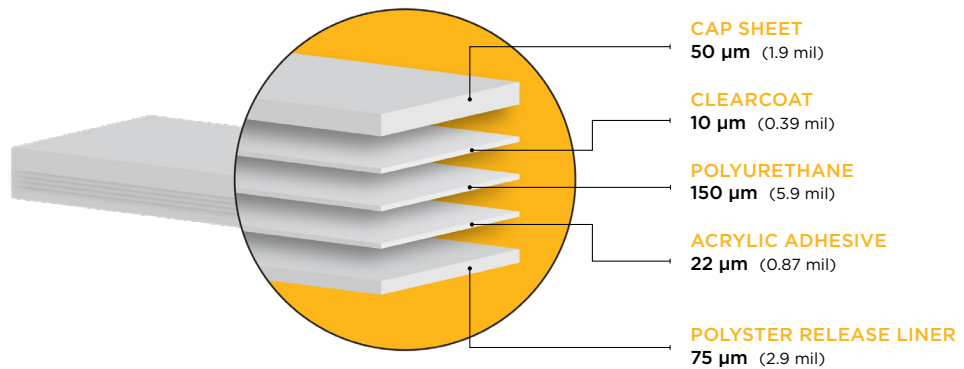


INFORMATION

XPEL Xtreme PPF is built from a clear thermoplastic polyurethane (TPU) film featuring a self-healing top coat and a pressure-sensitive adhesive, providing highly effective protection for automotive paint and a wide range of other surfaces.

PRODUCT CONSTRUCTION



GENERAL CHARACTERISTICS

PROPERTIES	TYPICAL VALUES	TESTING CONDITIONS	TESTING STANDARD
Peel Adhesion	> 4 N/cm > 4 N/cm > 7 N/cm	20min @ 24°C 24hr @ 24°C 168hr @ 80°C	ASTM D3330 ASTM D3330 ASTM D3330
Gloss	> 90 GU	60 Degree	ASTM D2457
Mechanical Ultimate Strength @ Break Tensile Elongation @ Break Tear Strength	> 15 MPa > 300 % > 70 kN/m	Test rate: 20 in/min (500 mm/min) Test rate: 20 in/min (500 mm/min) Die C, 20 in/min (500 mm/min)	ASTM D882 ASTM D882 ASTM D624
Stone Chip Resistance	Pass	0.473 L of gravel shot at 70 PSI	SAE J400
Chemical Resistance 3M Carburetor Cleaner Spray	Pass	30s Exposure to Carburetor Spray	-
Stain Resistance Gasoline Diesel Motor Oil Armor All Soap & Water Isopropyl Alcohol	No Detrimental Effect No Detrimental Effect No Detrimental Effect No Detrimental Effect No Detrimental Effect No Detrimental Effect	Immerse for 30 min, check after 24 hours for change Immerse for 30 min, check after 24 hours for change Immerse for 30 min, check after 24 hours for change Immerse for 30 min, check after 24 hours for change Immerse for 30 min, check after 24 hours for change Immerse for 30 min, check after 24 hours for change	-

RECOMMENDED SHELF LIFE - 2 years from date of purchase*

*if installing film after recommended shelf-life, re-certification by XPEL is required.

RECOMMENDED STORAGE CONDITIONS

72° F (22° C) @ 50% RH

Notice: The representations of performance and suitability for use contained in this Technical Data Sheet are meant only as a guide. Since only the user is aware of the specific conditions in which the product is to be used, it is the user's responsibility to determine whether the product is suitable for that intended use.