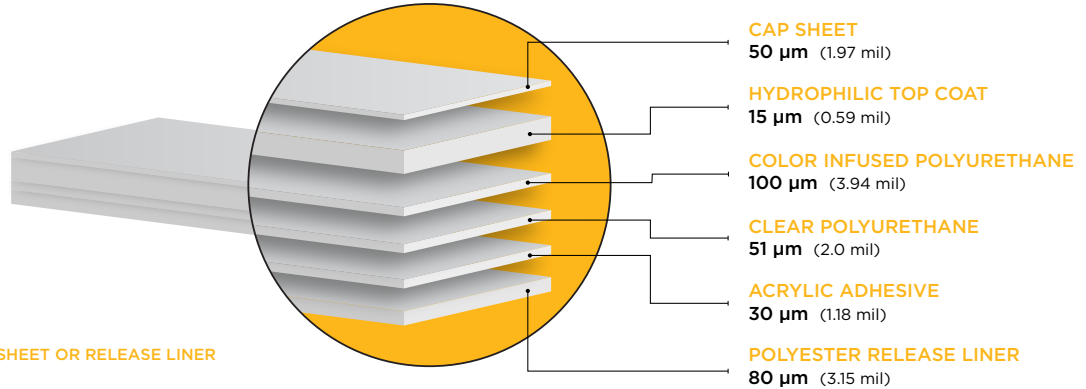


INFORMATION

XPEL Color PPF delivers a brilliant, high-gloss finish in stunning OEM-inspired colors that elevate any vehicle's appearance. Featuring advanced self-healing technology and offering excellent resistance to stone chips, road debris, and scratches. Its hydrophilic topcoat helps repel contaminants, making maintenance effortless and ensuring a long-lasting, vibrant finish.

PRODUCT CONSTRUCTION



NOMINAL THICKNESS W/O CAP SHEET OR RELEASE LINER
196 µm (7.71mil) +/- 10%

GENERAL CHARACTERISTICS

PROPERTIES	TYPICAL VALUES	UNITS	TESTING CONDITIONS	STANDARD	SUGGESTED TYPICAL VALUES
Adhesion					
Adhesion	4.2	N/cm	20 min @ 23 °C	ASTM D3330	>3.5
Adhesion	5.0	N/cm	24 h @ 23 °C	ASTM D3330	>4
Adhesion	8.7	N/cm	168 h @ 80 °C	ASTM D3330	>7
Optics					
Gloss	95	GU	60 Degree	ASTM D2457	>90
Ageing test					
Heat Aging	No detrimental effect	--	168 h @ 80 °C	--	
Xenon Weathering	TBC	--		ASTM D7869	
Mechanical					
Ultimate Strength @ Break	21.3	Mpa	Test rate: 20 in/min (500 mm/min)	ASTM D882	>15
Ultimate Elongation @Break	341.1	%	Test rate: 20 in/min (500 mm/min)	ASTM D882	>200
Tear Strength	79.2	kN/m	Die C, 20 in/min (500 mm/min)	ASTM D624	>60
Stone Chip Resistance					
Gravelometry	Pass	--	3 pints of gravel, 70 PSI, 90° impact at 23 °C	SAE J400	
Chemical Resistance					
3M Carbuetor Clenaer Spray	Pass	--	30s Exposure to Carbuetor Spray	XPEL Internal Method	
Stain Resistance					
Gasoline	No Detrimental Effect		30 min spotting resistance	XPEL Internal Method	
Diesel	No Detrimental Effect		30 min spotting resistance	XPEL Internal Method	
Motor Oil	No Detrimental Effect		30 min spotting resistance	XPEL Internal Method	
Turtle Wax 53448	No Detrimental Effect		30 min spotting resistance	XPEL Internal Method	
Car Wash Detergent (Stone HP S)	No Detrimental Effect		30 min spotting resistance	XPEL Internal Method	
All Purpose Cleaner	No Detrimental Effect		30 min spotting resistance	XPEL Internal Method	
Sunscreen (SPF 30)	No Detrimental Effect		30 min spotting resistance	XPEL Internal Method	
IPA 99%	No Detrimental Effect		30 min spotting resistance	XPEL Internal Method	

RECOMMENDED SHELF LIFE - 2 years from date of purchase*
*if installing film after recommended shelf-life, re-certification by XPEL is required.

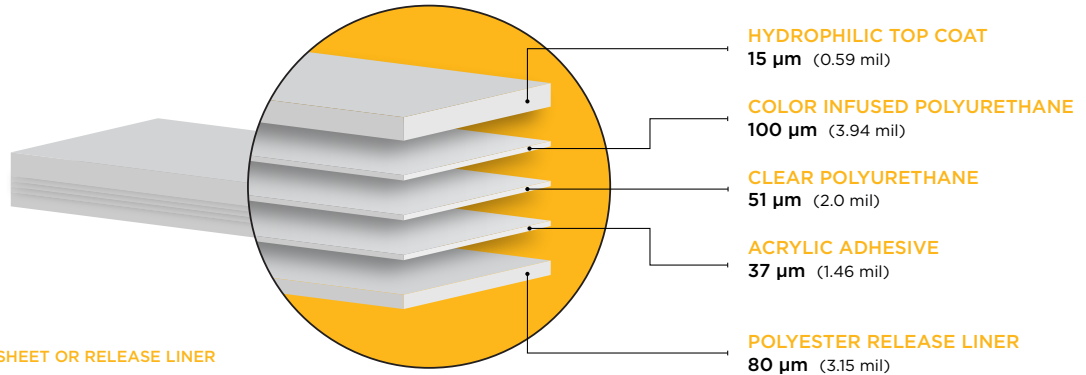
RECOMMENDED STORAGE CONDITIONS
72° F (22°C) @50% RH

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.

INFORMATION

XPEL Satin Color PPF offers a sophisticated, smooth finish in premium OEM-inspired shades that give any vehicle a bold, refined look. Built with advanced self-healing, it repairs light scratches effortlessly while providing outstanding resistance to stone chips, road debris, and everyday wear. Its hydrophilic surface repels contaminants for easier cleaning, keeping your vehicle's satin finish pristine and protected for years to come.

PRODUCT CONSTRUCTION



GENERAL CHARACTERISTICS

PROPERTIES	TYPICAL VALUES	UNITS	TESTING CONDITIONS	STANDARD	SUGGESTED TYPICAL VALUES
Adhesion					
Adhesion	3.6	N/cm	20 min @ 23 °C	ASTM D3330	>3.5
Adhesion	4.4	N/cm	24 h @ 23 °C	ASTM D3330	>4
Adhesion	8.2	N/cm	168 h @ 80 °C	ASTM D3330	>7
Optics					
Gloss	19	GU	60 Degree	ASTM D2457	<25 GU
Ageing Test					
Heat Aging	No Detrimental Effect	--	168 h @ 80 °C	--	
Xenon Weathering	TBC	--		ASTM D7869	
Mechanical					
Ultimate Strength @ Break	16.8	Mpa	Test rate: 20 in/min (500 mm/min)	ASTM D882	>15
Ultimate Elongation @Break	218.1	%	Test rate: 20 in/min (500 mm/min)	ASTM D882	>200
Tear Strength	87.0	kN/m	Die C, 20 in/min (500 mm/min)	ASTM D624	>60
Stone Chip Resistance					
Gravelometry	Pass	--	3 pints of gravel, 70 PSI, 90° impact at 23 °C	SAE J400	
Chemical Resistance					
3M Carbueter Clenaer Spray	Pass	--	30s Exposure to Carburetor Spray	XPEL Internal Meth	
Stain Resistance					
Gasoline	No Detrimental Effect		30 min spotting resistance	XPEL Internal Method	
Diesel	No Detrimental Effect		30 min spotting resistance	XPEL Internal Method	
Motor Oil	No Detrimental Effect		30 min spotting resistance	XPEL Internal Method	
Turtle Wax 53448	No Detrimental Effect		30 min spotting resistance	XPEL Internal Method	
Car Wash Detergent (Stone HP S)	No Detrimental Effect		30 min spotting resistance	XPEL Internal Method	
All Purpose Cleaner	No Detrimental Effect		30 min spotting resistance	XPEL Internal Method	
Sunscreen (SPF 30)	No Detrimental Effect		30 min spotting resistance	XPEL Internal Method	
IPA 99%	No Detrimental Effect		30 min spotting resistance	XPEL Internal Method	

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.