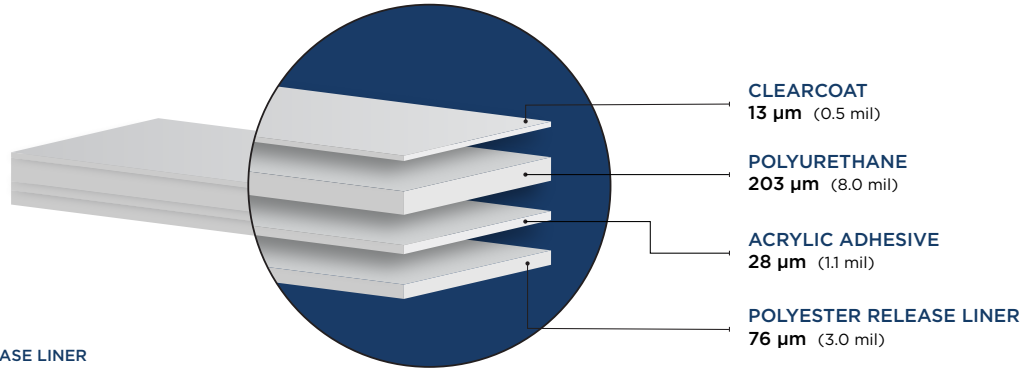


INFORMATION

XPEL Marine Protection Film 10 is a 10-mil, high-gloss, self-healing paint protection film engineered to shield gel coat and painted marine surfaces from scratches, abrasion, and everyday wear. Its increased thickness provides even greater protection against dock rash, chemical etching, and harsh marine environments, delivering long-lasting clarity and protection as the ultimate solution for keeping boats looking new.

PRODUCT CONSTRUCTION



NOMINAL THICKNESS W/O RELEASE LINER
244 µm (9.60 mil) +/- 10%

GENERAL CHARACTERISTICS

PROPERTIES	TYPICAL VALUES	TESTING CONDITIONS	STANDARDS USED
90° Peel Adhesion	> 3.5 N/cm > 4.5 N/cm	20 min post-installation @ room temp 72 hours post-installation @ room temp	ASTM D3330, Method F ASTM D3330, Method F
Gloss	> 90 GU	60° Gloss Angle	XQT 104
Aging Tests Heat Aging Xenon-arc Accelerated Weatherometer Exposure	$\Delta E < 2$ $\Delta E < 2$, >80% Gloss Reduction	250 h @ 80° C 4500 kJ (3461 hours)	XCON008 SAE J2527
Stone Chip Resistance - Gravelometer	No Detrimental Effect	3 pints of gravel, 70 psi, 45° impingement angle, -20 °F	SAE J400
Mechanical Ultimate Strength @ Break Tensile Elongation @ Break Shrinkage	> 18 MPa > 250% > 1%	Test rate: 20 in/min Test rate: 20 in/min % Change in length after aging @ 120 ± 2° C	ASTM D882 ASTM D882 XQT 111
Chemical Resistance Salt water Vinegar Muriatic acid Boat soap Hard water Toilet bowl cleaner Hull cleaner Sunscreen spray Fish blood	Non-Detrimental Effect Non-Detrimental Effect Non-Detrimental Effect Non-Detrimental Effect Non-Detrimental Effect Non-Detrimental Effect Non-Detrimental Effect Non-Detrimental Effect Non-Detrimental Effect	Transfer the chemical onto the surface of the film and allow it to rest for 24 hours. Observe the change after cleaning with Isopropyl Alcohol.	-

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.