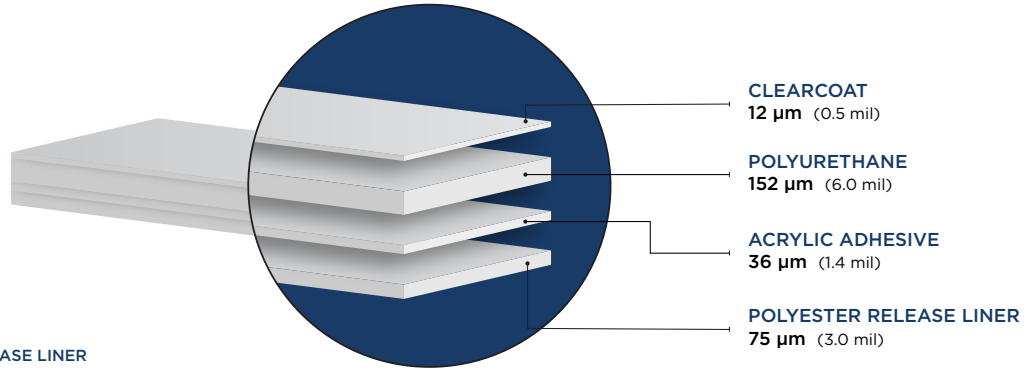


**INFORMATION**

XPEL Marine Protection Film is an 8-mil, high-gloss, self-healing paint protection film engineered to shield gel coat and painted marine surfaces from scratches, abrasion, and everyday wear. Its UV-stable construction helps prevent fading and discoloration while defending 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  
201 µm (7.90 mil) +/- 10%

**GENERAL CHARACTERISTICS**

PROPERTIES	TYPICAL VALUES	TESTING CONDITIONS	STANDARDS USED
<b>Peel Adhesion</b>	> 4 N/cm > 4 N/cm > 7 N/cm	20 min @ 23°C 24 hr @ 23°C 168hr @ 80°C	PSTC 101/ASTM 3330
<b>Gloss</b>	> 90 GU	60 Degree	ISO 2813
<b>Aging Tests</b> Heat Aging Xenon Weathering EMMAQUA Aging	No Detrimental Effect ΔE < 1.5, 80% Gloss Retention ΔE < 1.5, 90% Gloss Retention	168hr @ 80°C 4,500 KJ 28,000MJ/m <sup>2</sup> , 3.5 Year Exposure Equivalent	--- SAE J2527 ASTM G90
<b>Mechanical</b> Ultimate Strength @ Break Tensile Elongation @ Break Tear Strength	>15 MPa >300% >60 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
<b>Chemical Resistance</b> 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.