

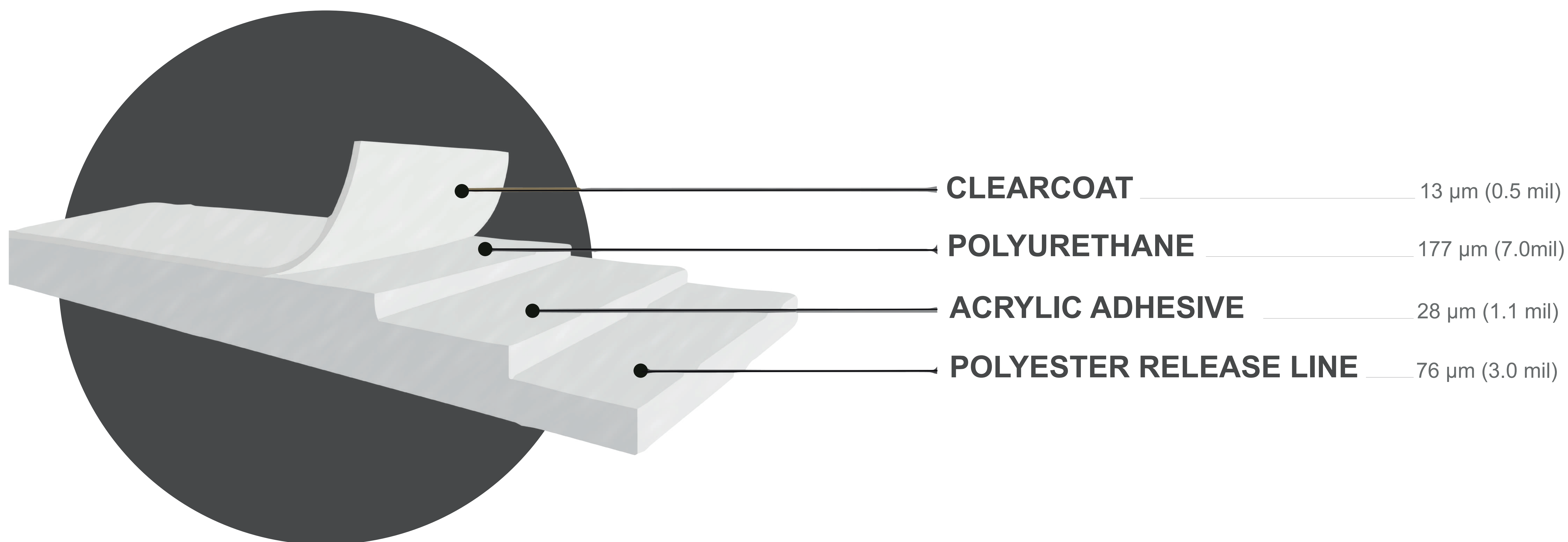


PROTECTOR SHIELDS



PS PRO SERIES PAINT PROTECTION FILM

PROTECTOR SHIELDS PRO GLOSSY Paint Protective Film is Specially Designed For The Paint Finish And Interior Protection Of Vehicles Such As Automobiles. Reduce The Damage Caused By The Impact Or Abra-Sion Of Gravel And Sand During The Running Of The Vehicle, As Well As The Crack Caused By Salt Erosion And Gravel. **PROTECTOR SHIELDS** PRO GLOSSY is a very low surface energy film designed to resist staining and offers superior environmental resistance and gloss retention. The clear coat employs special elastomeric polymers that allow scratches in the surface. PRO GLOSSY is coated with ultra-clear high performance acrylic adhesive which has excellent adhesion on a broad range of surfaces, while resisting disturbances during installation. This high performance acrylic adhesive is formulated to resist.



NOMINAL THICKNESS W/O RELEASE LINER
218 (8.6 mil) +/- 10%

FEATURES AND ADVANTAGES

- Excellent Transparency And Yellowing Resistance, No Change in Car Color, Enhance Paint Brightness
- Anti-Ultraviolet, Acid And Alkali Resistant, Timeless
- Excellent Low Temperature Flexibility
- Good Adhesion, Easy Construction
- Special Surface Coating To Ensure Excellent Self-Healing, High Anti-Fouling Performance And Easy Cleaning

APPLICATION

- Recommended For Surface Protection Of Cars, Motorcycles, Yachts, Pianos, High-End Furniture, Etc.

CONSTRUCTION ENVIRONMENT

- It is Recommended To Be Constructed in The Environment Of 15-62 °C
- High Temperature The Material Can Resist The Yellowing Up To 62 C

WAREHOUSING CONDITIONS

The Storage Temperature is 25±5°C, The Relative Humidity is 50±5, And The Compound Storage Period is 12 Months.

PRODUCT PHYSICAL PROPERTIES

Basic properties	Test method	Value
Surface protective film thickness	GB/T6672-2001	50µm
Paint protective film containing glue	GB/T6672-2001	150µm
Release film thickness	GB/T6672-2001	60µm
Elongation at break	ASTM D882	350±50%

PRODUCT CHEMICAL PROPERTIES

Basic properties	Test method	Value
Alkali resistance (20% NaOH 168h)	GB/T9274-1988.	No abnormalities
Acid resistance (10% sulfuric acid 168h)	GB/T9274-1988.	No abnormalities
Acid resistance (10% hydrochloric acid 168h)	GB/T9274-1988.	No abnormalities
Acid resistance (10% citric acid 168h)	GB/T9274-1988.	No abnormalities

AGING TEST

Basic properties	Test method	Value
UV resistance grade	ASTM D1148	Level 5
Yellowing resistance	ASTM D-4329 cycle B1	No significant change

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.

Further information can be found at www.protector-shields.com

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