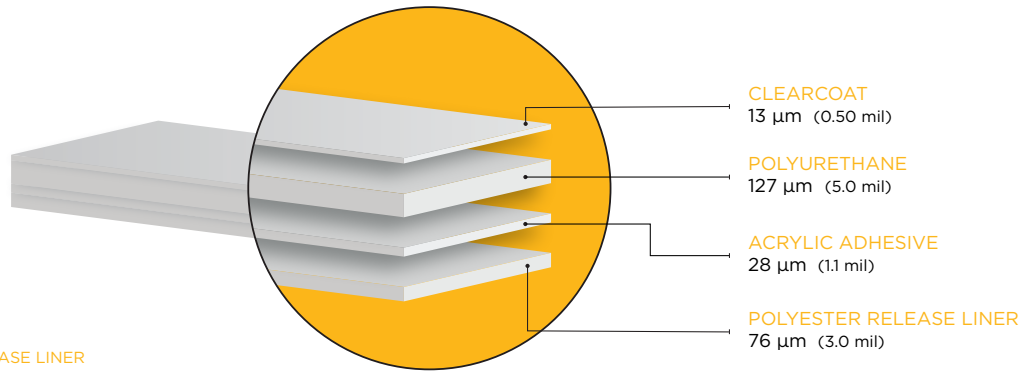


INFORMATION

ASP E-Series is constructed of a clear TPU film with self healing coating, and a pressure sensitive adhesive. It is an effective means of protection for automotive paint and other surfaces. A high-grade paint protection film tailored for OEM programs involving imported vehicles, 4S centers, and automotive dealerships. Engineered with cutting-edge elastomeric polymer composite technology, it has excelled in anti-aging tests conducted under European and international standards.

PRODUCT CONSTRUCTION



NOMINAL THICKNESS W/O RELEASE LINER
168 µm (6.60mil) +/- 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	ΔE < 2 ΔE < 2, >80% Gloss Retention	250 h @ 80 °C 4500 kJ (3461 hours)	XCON008 SAE J2527
Mechanical Ultimate Strength @ Break Tensile Elongation @ Break Shrinkage	>15 MPa >200% >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
Stain/Chemical Resistance Anti-freeze Unleaded Fuel Engine Oil Transmission Fluid Glass Cleaner Windshield Washer Solvent	No Detrimental Effect No Detrimental Effect No Detrimental Effect No Detrimental Effect No Detrimental Effect No Detrimental Effect	24 hour immersion 24 hour immersion 24 hour immersion 24 hour immersion 24 hour immersion 24 hour immersion	XQT 251 XQT 257 XQT 253 XQT 262 XQT 255 XQT 256

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.