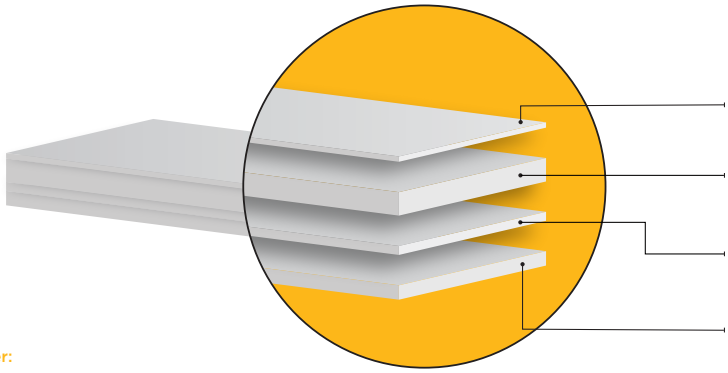
TECHNICAL DATA SHEET

EXO ARMOR 8

INFORMATION

EXO ARMOR 8 is engineered for those who go further. With a rugged 8 mil construction and a self-healing hydrophobic topcoat, this film provides outstanding impact protection and resilience against harsh environments. From city streets to unpaved trails, Exo Armor 8 delivers uncompromising defense for vehicles that face more than just the daily commute.

PRODUCT CONSTRUCTION



SELF-HEALING COATING
12.7 µm (0.5 mil)

POLYURETHANE
152.4 µm (6.0 mil)

ACRYLIC ADHESIVE
27.94 µm (1.1 mil)

POLYESTER RELEASE LINER
76.2 µm (3.0 mil)

Nominal thickness w/o release liner:
193.04 µm (7.6mil) +/- 10%

GENERAL CHARACTERISTICS

PROPERTIES	TYPICAL VALUES	TESTING CONDITIONS	STANDARDS
Adhesion	4.8 N/cm 5.3 N/cm	24 h @ 23 °C 72 h @ 23 °C	ASTM D3330 ASTM D3330
Gloss	93.6 GU	60 Degree	ASTM D2457
Aging test			
Heat Aging	No detrimental effect	168 h @ 80 °C	-
Water Immersion	No detrimental effect	24 h immersion at 40 °C	-
Mechanical			
Ultimate Strength @ Break	22 Mpa	Test rate: 20 in/min (500 mm/min)	ASTM D882
Ultimate Elongation @ Break	290.8 %	Test rate: 20 in/min (500 mm/min)	ASTM D882
Tear Strength	77.7 kN/m	Die C, 20 in/min (500 mm/min)	ASTM D624
Chemical Resistance			
3M Carburetor Cleaner Spray	Pass	30s Exposure to Carburetor Spray	-
Stain Resistance			
Water and Soap	No Detrimental Effect	10 min spotting resistance	-
Battery acid	No Detrimental Effect	10 min spotting resistance	-
Diesel	No Detrimental Effect	10 min spotting resistance	-
Motor Oil	No Detrimental Effect	10 min spotting resistance	-

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 it suitable for that intended use.

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