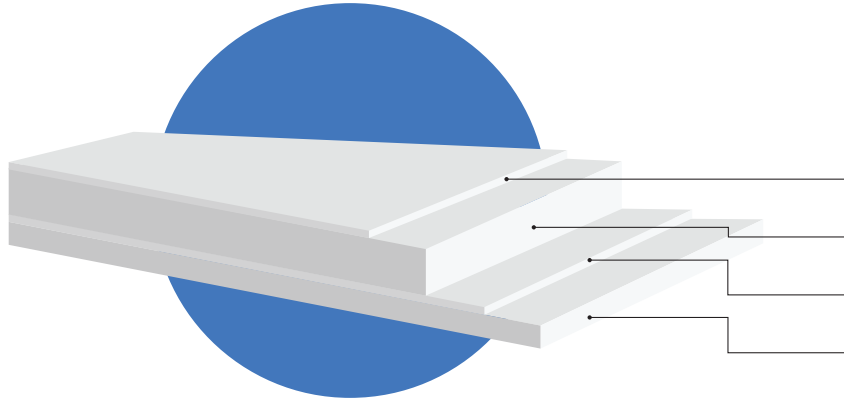




TECHNICAL DATA SHEET JANUARY 2022
SUPREME™ ELITE MATTE



	µm	mil
Protective Cap Sheet	N/A	N/A
Self Healing Top Coat	13	0.5
Polyurethane	216	8.5
Acrylic Adhesive	25	1.0
Polyester Release Liner	76	3.0
Thickness Without Cap Sheet and Release Liner	229	9.0
Total Thickness	330	13.0

FILM CHARACTERISTICS

TEST ITEM	TEST METHOD	TEST CONDITION	NOMINAL VALUES
TPU thickness	Micrometer	Room Temperature	9.0 mil (229 microns)
Product thickness	Micrometer	Room Temperature	13.0 mil (330 microns)
Elongation @ Break	ASTM D882	500 mm/min	250%
Gloss	ASTM D 2457	60 Degree	> 90 GU
Gravelometer	ASTM D3170		Pass
Heat aging			
UV weathering	3000 Hours	60°C	No Detrimental Effect
Chemical Resistance			
Water		20 min immersion	No Detrimental Effect
Gasoline		20 min immersion	No Detrimental Effect
Soap/Detergent		20 min immersion	No Detrimental Effect
Motor Oil		20 min immersion	No Detrimental Effect

SUPREME™ ELITE MATTE is a high performance, 9 mil ultra-thick, self-adhesive, satin top-coated aliphatic thermoplastic polyurethane film manufactured to protect automotive paint, and other surfaces, from harmful effects of stone chips and abrasion. Aliphatic TPU will not oxidize under UV radiation, making it one of the most stable coating compounds available for outdoor applications.

It offers superior environmental resistance and gloss retention. The satin top-coat employs elastomeric polymers that allow scratches in the surface to “selfheal” over time thus maintaining the protected areas appearance.

Our efficient performance adhesive which has excellent adhesion on a variety surface, is designed to resist delamination and will not damage the original paint and is easy to remove post installation.

Storage: 25°C/77°F at 50% HUM , recommended shelf life 2 years

Note: 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.