



pro film black

Pro Film BLACK glossy is a high performance, self-adhesive, gloss black, clear-coated aliphatic polyurethane film designed to protect automotive paint, and other surfaces, from harmful effects of stone chips and abrasion. It has exceptional elongation properties for ease of application which allows for single piece installations. Pro Film BLACK 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 to “heal” over time, eliminating the need for frequent polishing to maintain a just installed appearance. Pro Film BLACK 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 delamination, will not damage paint or leave behind residue upon removal post installation

NOMINAL THICKNESS W/O RELEASE LINER
200 um (7.90mil) +/- 5%

GENERAL CHARACTERISTICS			
PROPERTIES	TYPICAL VALUES	TESTING CONDITIONS	STANDARDS USED
90° Peel Adhesion	>4 N/cm >7 N/cm	20 min. @ Room Temperature 24 hr @ Room Temperature	PSTC 101
Gloss	>90 GU	60 Degree	ISO 2813
Aging Tests Shear T-Peel	>1,440 Minutes >3.5 N/cm	1kg, 0.5" x 1" Mounted, Room Temperature 24 hr at 60°C	XQT212 XQT208
Stone Chip Resistance - Gravelometer	No Detrimental Effect	3 pints of gravel, 70 psi, 45° impingement angle, -20 °F	SAE J400
Mechanical Ultimate Strength @ Break Tensile Elongation @ Break Tear Strength	>15 MPa >200% >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