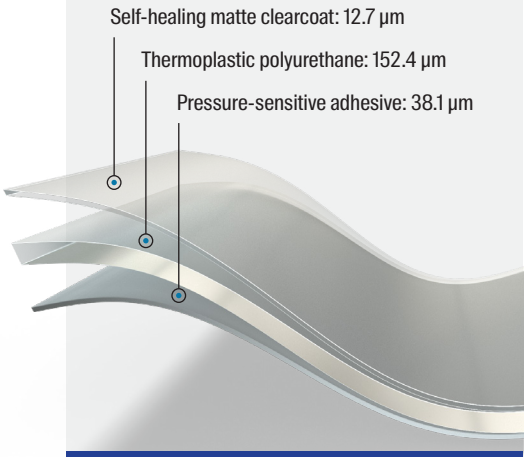
PPG STREAM™

PPG STREAM™ SCF2010M Technical Data Sheet

Clear Matte Paint Film

PPG STREAM Clear Matte Paint Film is a tough, high-performance, multi-layer film consisting of a self-healing, low-gloss clearcoat; an aliphatic thermoplastic polyurethane barrier; and an acrylic pressure-sensitive adhesive. The combined result delivers tough, durable protection that allows the beauty of the underlying surface to shine through.

Performance Properties	Test Method	Test Conditions	Results
Gloss	ISO 2813	60˚	18
Peel Adhesion	ASTM D3330	90˚, 1˝ width, 12˝ minimum, stainless steel	> 30 oz./in.
Mechanical			
Elongation at Break	ASTM D882	50 mm/minute	> 15 MPa
Tensile Strength at Break	ASTM D882	50 mm/minute	> 200%
Stone Chip Resistance	SAE J400	1 pt stone, 70 psi, ambient temperature and -4˚ F (-20˚ C)	No detrimental effect to substrate
Environmental Testing			
Humidity Resistance	ASTM D4585M	118˚ F (48˚ C), > 95% relative humidity, 240 hours	No detrimental effect
Water Immersion	ASTM D870	90˚ F (32˚ C), 240 hours	No detrimental effect
Weatherometer	SAE J2527	1,250 kJ/m^2	$\Delta E < 2$; gloss change < 4



- Self-healing, impact- and scratch-resistant clearcoat
- No need to polish
- Excellent adhesion over a broad range of substrates
- Exceptional elongation for easy application

Application temperatures should be between 65-80˚F (18-25˚C). Recommended storage conditions are 72˚ F (22˚ C) at 50% relative humidity, away from direct sunlight. Material should be conditioned for 48 hours at room temperature before application. Validate compatibility with vehicle sensors prior to application.

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Please contact a PPG representative for additional information.

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