

Product Data Sheet

P SERIES

POLYESTER

SMOOTH | SATIN TO HIGH GLOSS

POWDER PROPERTIES

SPECIFIC GRAVITY:	1.38-1.60
COVERAGE:	64.10 FT ² /LB @ 2MILS (100% EFFICIENCY)
SHELF LIFE:	DRY AND COOL LOCATION < 25°C UP TO 12 MONTHS
APPLICATION	ELECTROSTATIC
FILM THICKNESS	RECOMMENDED 2.5 TO 3.5 MILS

CURE SCHEDULE (METAL TEMPERATURE)
10MIN@190°C (375°F)

POWDER TEST

Testing was done on a Bondrite 1000 (Chrome Rinse), 22 gauge CRS panels at a film thickness of 2.5-3.5mils.

GLOSS @ 60°	ASTM D523	30 - 90
PENCIL HARDNESS	ASTM D3363	H-2H
DIRECT IMPACT (INCH LBS)	ASTM D2794	160
REVERSE IMPACT (INCH LBS)	ASTM D2794	80 - 160
CROSS HATCH ADHESION	ASTM D3359B	4B - 5B
FLEXIBILITY (CONICAL MANDREL)	ASTM D522	3/16" (5mm)
SALT SPRAY	ASTM B117	500 - 1000 HRS
HUMIDITY	ASTM D2247	500 - 1000 HRS

IMPORTANT: Warranty and Disclaimer – The information provided in this data sheet is in accordance with the best of our knowledge, belief true, correct, and complete. It is also based on the present state of current laws. Since the operation procedures, operation conditions, and other local factors are beyond our control, Beyond Powder Coatings Ltd. assumes no liability for coating failures other than to provide replacement for powder coatings that have shown to be defective. It is always the responsibility of the end user to take all necessary steps to follow the local rules and legislation. Always read the Safety Data Sheet and Product Data Sheet for this product before use. We also recommended the end user to perform your own test to determine to your best interests. Beyond Powder Coatings Ltd. will not be liable for any human injuries, operation assets damage, or other losses as a consequence of Customer's use of the product unless we specifically agree in writing.

Beyond Powder Coatings Ltd.
5066 80th AVE SE,
Calgary AB, T2C 2X3
Tel: (587) 349-0066 | Western Canada: (780) 243-6277 | Ontario: (647) 991-4335
www.bypowder.com