



Technical Data Sheet

Product Number: PNL40110

Product Name: BLACK 9721 POL.

Chemistry: POLYESTER TGIC

Date: SEPTEMBER 06TH, 2005

Powder Properties

ASTM D5965 (B)	Specific Gravity	1.60 ± 0.05
PCI TECHNICAL BRIEF #8	Theoretical Coverage	120.1 ft ² /lb/mil
	Shelf Life	12 months in climate controlled environment

Film Characteristics

ASTM D523	Gloss @ 60°	55-65%
ASTM D3359 (B)	Adhesion	5B Pass
ASTM D3363	Pencil Test (Scratch Hardness)	2H Pass
ASTM D7091	Recommended Film Thickness	2.0-3.0 mils
PCI TECHNICAL BRIEF #20	PCI Powder Smoothness	7
ASTM D522 (A)	Flexibility Mandrel	1/8"
ASTM D2794	Indirect Impact	140 in/lbs
ASTM D5402	MEK Resistance	25 Double Rubs
ASTM B117	Salt Spray	1,000 hours
ASTM G154	UV Resistance	500 hours

Application

Electrostatic Spray, Cold
Substrate: 0.024 in. CRS
Pretreatment: Bonderite® 1000 , Parcolene® 60

Cure Schedule
(Time at Substrate Temperature)
400 °F @ 10 minutes

Notes

We guarantee that the above referenced product when properly applied and cured, complies with the U.S. Consumer Product Safety Commission

- (I) 16 CFR Part 1303, Ban of Lead-Containing Paint and Certain Consumer Products Bearing Lead-Containing Paint
- (II) Section 14(g) of the consumer Product Safety Act 15 USC 2063 (g) for Section 101, Lead and/or Section 108, Phthalates of the Children's Product Safety Rule as specified in Consumer Product Safety Improvement Act (CPSIA) of 2008 (H.R. 4040), Public Law No. 110-314

American Standard Testing Method (ASTM)
Powder Coating Institute

This report cannot be altered or changed without the authorization of the Quality Manager.

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