

**PRODUCT CODE: PLX7229-01**

**DESCRIPTION:** Black Satin S/G

**POWDER PROPERTIES:**

Specific Gravity: 1.49 ± 0.05  
Theoretical Coverage @ 1 mil (square feet per pound): 129 ± 4

**CURED POWDER PROPERTIES (2.0 to 2.5 mils DFT)**

Cure Schedule (Time at Substrate Temperature): 10' @ 390 °F PMT  
Substrate for Testing: B1000 0.032 CRS  
Gloss: 15-25 @ 60°  
PCI Powder Smoothness: 6  
Pencil Hardness: ASTM D3363 2H+  
Direct/Reverse Impact (inch-pounds): ASTM D2794 80  
Adhesion, Crosshatch: ASTM D3359 5B  
Flexibility, Mandrel Bend: ASTM D522 1/8 in dia, no fracture  
Salt Spray – 1000 hrs: ASTM B117 Pass  
Humidity – 1000 hrs: ASTM D2247 Pass

**Additional Technical Data available upon request**

**STORAGE STABILITY**

Maintain storage temperatures below 80°F. Protect virgin and reclaimed powder from excessive heat and humidity. Shelf life ranges from 6 months to over 1 year depending on storage conditions.

**LIMITED WARRANTY**

Since Diamond Vogel does not control the application of its product, nor the condition of the surfaces to which they are applied, a Limited Warranty is provided. If the products do not perform as specified, for whatever reason, Diamond Vogel's liability will under no circumstances exceed replacement of the product.