

PRODUCT CODE: PLX5055-04

DESCRIPTION: Black Grey (RAL 7021)

POWDER PROPERTIES:

Specific Gravity: 1.28 ± 0.05
Theoretical Coverage @ 1 mil (square feet per pound): 150 ± 4

CURED POWDER PROPERTIES (1.8 to 2.5 mils DFT)

Cure Schedule (Time at Substrate Temperature): 10' @ 390 °F PMT
Substrate for Testing: B1000 0.032 CRS
Gloss: 90+ @ 60°
PCI Powder Smoothness: 6+
Pencil Hardness: ASTM D3363 2H+
Direct/Reverse Impact (inch-pounds): ASTM D2794 160+ / 160+
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.