

**Peridium<sup>®</sup> T<sub>SERIES</sub>****TGIC Polyester****PRODUCT CODE: ET03-40967****DESCRIPTION:** Gray Primer S/G**POWDER PROPERTIES:**

Specific Gravity: 1.68 ± 0.05

Theoretical Coverage @ 1 mil (square feet per pound): 114 ± 4

**CURED POWDER PROPERTIES (1.8 to 2.2 mils DFT)**

Cure Schedule (Time at Substrate Temperature): 10' @ 390 °F PMT

Substrate for Testing: B1000 0.032 CRS

Gloss: 55-60 @ 60°

PCI Powder Smoothness: 6 @ 2.0 mils

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.