

Peridium T
SERIES

TGIC Polyester

PRODUCT CODE: ET-1397

DESCRIPTION: Signal White (RAL 9003)

POWDER PROPERTIES:

Specific Gravity: 1.58 ± 0.05
 Theoretical Coverage @ 1 mil (square feet per pound): 122 ± 4

CURED POWDER PROPERTIES (1.8 to 2.22 mils DFT)

Cure Schedule (Time at Substrate Temperature): 10' @ 390 °F PMT
 Substrate for Testing: B1000 0.032 CRS
 Gloss: 85-95 @ 60°
 PCI Powder Smoothness: 7
 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.