

Peridium T
SERIES
TGIC Polyester
PRODUCT CODE: ET43-41190
DESCRIPTION: Traffic Orange (RAL 2004)

POWDER PROPERTIES:

Specific Gravity:	1.55 ± 0.05
Theoretical Coverage @ 1 mil (square feet per pound):	124 ± 4

CURED POWDER PROPERTIES (4.0 to 4.5 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 @ 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.