

TECHNICAL DATA SHEET

Peridium [®] Series		TGIC Polyester
PRODUCT CODE: ET-2351		
DESCRIPTION: Dull Metallic		
POWDER PROPERTIES:		
Specific Gravity:		1.21 ± 0.05
Theoretical Coverage @ 1 mil (square fe	et per pound):	159 ± 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:		55-65 @ 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.



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