

Columbia Coatings

Technical Data Sheet

Columbia Coatings
1173 Industrial Park Rd
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Number:	IM1612016
Name:	Polaris Matte Titanium Metallic
Type:	TGIC

Powder Properties

Specific Gravity	1.38 ± .05 g/cm ³
Storage Temp	< 80°F (27°C)
Theoretical Coverage	136 sq. ft. @ 1mil
Particle Distribution	25-50 microns

Coating Properties

Film Thickness	2 – 3 mil
Cure Schedule	Metal Temperature: 10 minutes @ 400°F (204°C)
Gloss Level	30-40% @ 60°
Pencil Hardness	2H
Flexibility	100%
Adhesion	5B
Direct Impact	60 in/lb.
Reverse Impact	40 in/lb.
Salt Spray	1000 hrs.