

Columbia Coatings

Technical Data Sheet

Columbia Coatings
1173 Industrial Park Rd
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Number:	IM1641026
Name:	Can-Am Liquid Titanium
Type:	TGIC

Powder Properties

Specific Gravity	1.59 g/cm ³ (+ / - 0.05)
Storage Temp	< 80°F (27°C) (50% RH)
Theoretical Coverage	61 sq. / ft. @ 2.0 mils
Particle Distribution	28 – 34% +44 microns (325 mesh)

Coating Properties

Film Thickness	2 – 3 mils
Cure Schedule	Metal Temperature: 10 minutes @ 400°F (204°C)
Gloss Level	40 - 50% @ 60°
Pencil Hardness	2H
Flexibility	1/8 in.
Adhesion	5B
Direct Impact	140 lb. / in. @ 2.0 mils
Reverse Impact	140 lb. / in. @ 2.0 mils
Salt Spray	1000 hrs. less than 1/16" in creepage over B-1000 treated test panels (ASTM B117)

www.columbiacoatings.com