

Columbia Coatings

Technical Data Sheet

Columbia Coatings
1173 Industrial Park Rd
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Number:	S1740067
Name:	Satin White Silk
Type:	TGIC

Powder Properties

Specific Gravity	1.6 (\pm 0.05) g/cm ³
Storage Temp	< 80°F (27°C) up to 1 year
Theoretical Coverage	120 ft ² /lb. @ 1 mils
Particle Distribution	n/a

Coating Properties

Film Thickness	Recommended Film Thickness: 2 – 3 mils
Cure Schedule	Metal Temperature: 10 minutes at 400°F (204°C)
Gloss Level	40% – 50% @ 60°
Pencil Hardness	H - 2H (ASTM D3363)
Flexibility	100% Pass (ASTM D522)
Adhesion	5B (ASTM D3359)
Direct Impact	160 in-lb. direct (ASTM D2794)
Reverse Impact	160 in-lb. reverse (ASTM D2794)
Salt Spray	1000 hrs. less than 1/16" in creepage over B-1000 treated test panels (ASTM B117)

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