

Columbia Coatings

Technical Data Sheet

Columbia Coatings
12683 McIlwain Rd
Holladay, TN 38341
931-388-7730
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Number:	M1672020
Name:	Argent Silver
Type:	TGIC

Specific Gravity	1.28 (\pm 0.05) g/cm ³
Storage Temp	Less than 80°F (27°C)
Theoretical Coverage	50 sq./ft @ 3.0 mils
Particle Distribution	+44 microns (325 mesh) 35 - 45%

Powder Properties

Film Thickness	Recommended Film Thickness: 3 – 5 mils
Cure Schedule	Metal Temperature: 10 Minutes @ 400°F (204°C)
Gloss Level	65 – 85% @ 60° (ASTM D523)
Pencil Hardness	H – 2H (ASTM D3363)
Flexibility	1/8" (ASTM D522)
Adhesion	5B (ASTM D3359)
Direct Impact	160 in/lb. @ 3 mils (ASTM D2794)
Reverse Impact	160 in/lb. @ 3 mils (ASTM D2794)
Salt Spray	n/a

Coating Properties