

Columbia Coatings

Technical Data Sheet

Columbia Coatings
1173 Industrial Park Rd
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Number:	S5709065-GLOSS
Name:	Gloss Sublimation Clear
Type:	Sublimation

Powder Properties

Specific Gravity	1.15 (± 0.05) g/cm ³
Storage Temp	< 70°F (21°C)
Theoretical Coverage	167.2 ft ² /lb. @ 1 mil
Particle Distribution	n/a

Coating Properties

Film Thickness	Recommended Film Thickness: 2 - 4 mils
Cure Schedule	Metal Temperature: 17 minutes @ 350°F (177°C) 12 minutes @ 400°F (204°C)
Gloss Level	90+% @ 60°
Pencil Hardness	H – 2H (ASTM D3363)
Flexibility	1/8" (ASTM D522) (Conical Mandrel)
Adhesion	100% (ASTM D3359)
Direct Impact	20 in/lb. (ASTM D2794)
Reverse Impact	20 in/lb. (ASTM D2794)
Salt Spray	1000 hrs. less than 1/16" in creepage over B-1000 treated test panels (ASTM B117)

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