

Columbia Coatings

Technical Data Sheet

Columbia Coatings
1173 Industrial Park Rd
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Number:	T1798004
Name:	Candy Yellow Translucent
Type:	TGIC

Powder Properties

Specific Gravity	1.2 – 1.8 g/cm ³
Storage Temp	6 months @ 77°F (25°C)
Theoretical Coverage	51.5 ft ² /lb.
Particle Distribution	n/a

Coating Properties

Film Thickness	Recommended Film Thickness: 3.5–4.5 mils
Cure Schedule	Metal Temperature: 8 minutes @ 400°F (204°C) 15 minutes @ 375°F (191°C)
Gloss Level	80 – 90% @ 60°
Pencil Hardness	2H minimum (ASTM D3363)
Flexibility	1/8" (ASTM D522) (Conical Mandrel)
Adhesion	5B (ASTM D3359)
Direct Impact	80 in/lb. (ASTM D2794)
Reverse Impact	80 in/lb. (ASTM D2794)
Salt Spray	1/32 in (1mm) @ 500 hours (ASTM B117)

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