

Columbia Coatings

Technical Data Sheet

Columbia Coatings
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COLUMBIA
COATINGS

Number:	T1799001
Name:	Brass Translucent TGIC
Type:	Polyester

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. (11.1 m ² /kg)
Particle Distribution	n/a

Coating Properties

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
Flexibility	1/8" Mandrel
Adhesion	5B
Direct Impact	80 in/lb.
Reverse Impact	N/A
Salt Spray	1/32 in (1mm) @ 500 hours

www.columbiacoatings.com