

Columbia Coatings

Technical Data Sheet

Columbia Coatings
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COLUMBIA
COATINGS

Number:	X50300045
Name:	Black Leather
Type:	TGIC

Powder Properties

Specific Gravity	1.44 (\pm 0.05) g/cm ³
Storage Temp	12 months @ 75°F (24°C)
Theoretical Coverage	134 ft ² /lb. @ 1 mil
Particle Distribution	n/a

Coating Properties

Film Thickness	Recommended Film Thickness: 2 – 3 mils
Cure Schedule	Metal Temperature: 10 minutes @ 400°F (204°C)
Gloss Level	60% – 70% @ 60°
Pencil Hardness	H – 2H (ASTM D3363)
Flexibility	1/8 in. dia., no fracture (ASTM D522)
Adhesion	5B (ASTM D3359)
Direct Impact	120 in/lb. (ASTM D2794)
Reverse Impact	120 in/lb. (ASTM D2794)
Salt Spray	1000 hrs. (ASTM B117)

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