

Columbia Coatings

Technical Data Sheet

Columbia Coatings
1173 Industrial Park Rd
Columbia, TN 38401
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Number:	Low Cure Low Gloss Black
Name:	L973005
Type:	TGIC

Powder Properties

Specific Gravity	Approx. 1.40 g/cm ³
Storage Temp	< 80°F (27°C)
Theoretical Coverage	132 sq. ft/lb. @ 1 mil
Particle Distribution	n/a

Coating Properties

Film Thickness	Recommended Film Thickness: 2–3 mils
Cure Schedule	Metal Temperature: 10 minutes at 350°F (177°C)
Gloss Level	35-45% @ 60°
Pencil Hardness	H-2H (ASTM D3363)
Flexibility	1/8" (ASTM D522) (Conical Mandrel)
Adhesion	5B (ASTM D3359)
Direct Impact	160 in-lb. direct (ASTM D2794)
Reverse Impact	160 in-lb. direct (ASTM D2794)
Salt Spray	1000 Hrs. (ASTM B117)

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