

Columbia Coatings

Technical Data Sheet

Columbia Coatings
1173 Industrial Park Rd
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Number:	M5670666
Name:	Kingsport Grey
Type:	TGIC

Powder Properties

Specific Gravity	1.65
Storage Temp	80°F (27°C) up to 1 year
Theoretical Coverage	117 SQ. FT./LB. @ 2 MILS
Particle Distribution	25 - 50 MICRONS AVERAGE

Coating Properties

Film Thickness	Recommended film thickness 2 - 3 mils
Cure Schedule	Metal Temperature: 10 minutes @ 400°F (204°C)
Gloss Level	70-80% @ 60°F
Pencil Hardness	H-2H
Flexibility	100%
Adhesion	4B
Direct Impact	160 in-lb. direct;
Reverse Impact	160 in-lb. reverse (ASTM D2794)
Salt Spray	1000 hrs. less than 1/16" in creepage over B-1000 treated test panels (ASTM B117)

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