

Columbia Coatings

Technical Data Sheet

Columbia Coatings
1173 Industrial Park Rd
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Number:	X5482002
Name:	Grey River Polyester
Type:	TGIC

Powder Properties

Specific Gravity	1.61
Storage Temp	80°F (27°C) up to 1 yr
Theoretical Coverage	60 SQ.FT ./LB. @ 2 MILS
Particle Distribution	25 - 50 MICRONS AVERAGE

Coating Properties

Film Thickness	Recommended film thickness 2.5 to 3.5 mils
Cure Schedule	10 MINUTES @ 400 DEGREES F.
Gloss Level	30% +/-10%
Pencil Hardness	2H
Flexibility	100%
Adhesion	4B
Direct Impact	80 in-lb direct;
Reverse Impact	80 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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