

Columbia Coatings

Technical Data Sheet

Columbia Coatings
12683 McIlwain Rd,
Holladay, TN 38341
931-388-7730
931-388-5573 FAX



Number:	S1793040
Name:	Evergreen TGIC
Type:	TGIC

Specific Gravity	1.53 +/- .05
Storage Temp	80°F (27°C) up to 1 year
Theoretical Coverage	63 sq./ft @ 2.5 mils
Particle Distribution	+44 MICRONS (325 MESH) 35 - 40%

Powder Properties

Film Thickness	Recommended film thickness 2.5 – 3.5 MILS
Cure Schedule	Metal Temperature: 18 minutes @ 375°F (191°C) 25 minutes @ 360°F (182°C)
Gloss Level	ASTM D523 25 - 45%
Pencil Hardness	ASTM D3363 H-2H
Flexibility	1/8" ASTM D522
Adhesion	5B
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)

Coating Properties