

Columbia Coatings

Technical Data Sheet

Columbia Coatings
1173 Industrial Park Rd
Columbia, TN 38401
931-388-7730
931-388-5573 FAX



COLUMBIA
COATINGS

Number:	X1348091
Name:	Arctic Gold
Type:	TGIC

Powder Properties

Specific Gravity	1.63 ($\pm$ 0.05) g/cm ³
Storage Temp	< 80°F (27°C) up to 1 year
Theoretical Coverage	57.5 ft ² /lb. @ 2 mils
Particle Distribution	25 - 50 MICRONS AVERAGE

Coating Properties

Film Thickness	Recommended Film Thickness: 2.5–4.0 mils
Cure Schedule	Metal Temperature: 10 minutes @ 400°F (204°C)
Gloss Level	80% @ 60°
Pencil Hardness	2H (ASTM D3363)
Flexibility	100% (ASTM D522)
Adhesion	4B (ASTM D3359)
Direct Impact	60 in-lb. direct (ASTM D2794)
Reverse Impact	60 in-lb. reverse (ASTM D2794)
Salt Spray	1000 hrs. less than 1/16" in creepage over B-1000 treated test panels (ASTM B117)

www.columbiacoatings.com