Columbia Coatings

Technical Data Sheet

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

Number:	F1699070
Name:	Crimson Pearl
Type:	TGIC

Powder Properties

Specific Gravity	Approx. 1.30 g/cm^3
Storage Temp	< 80°F (27°C)
Theoretical Coverage	148 sq. ft/lb. @ 1 mil
Particle Distribution	n/a

Coating Properties

Film Thickness	Recommended Film Thickness: 2.5–3.5 mils
Cure Schedule	Metal Temperature: 10 minutes at 400°F (204°C)
Gloss Level	90+% @ 60°
Pencil Hardness	2H (ASTM D3363)
Flexibility	1/8" (ASTM D522) (Conical Mandrel)
Adhesion	5B (ASTM D3359)
Direct Impact	100 in-lb. direct (ASTM D2794)
Reverse Impact	100 in-lb. direct (ASTM D2794)
Salt Spray	1000 Hrs. Pass <1/8" Scribe Creep - No Blisters (ASTM B117)