

Columbia Coatings

Technical Data Sheet

Columbia Coatings
12683 McIlwain Rd,
Holladay, TN 38341
931-388-7730
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| | |
|----------------|----------------|
| Number: | F5692031 |
| Name: | Error 404 |
| Type: | TGIC Polyester |

Powder Properties

| | |
|------------------------------|--------------------------------|
| Specific Gravity | Approx. 1.23 g/cm ³ |
| Storage Temp | < 80°F (27°C) |
| Theoretical Coverage | 156 sq. ft/lb. @ 1 mil |
| Particle Distribution | n/a |

Coating Properties

| | |
|------------------------|---|
| Film Thickness | Recommended Film Thickness: 3–5 mils |
| Cure Schedule | Metal Temperature: 20 minutes at 375°F (191°C) |
| Gloss Level | 95+% @ 60° |
| Pencil Hardness | 4H (ASTM D3363) |
| Flexibility | 1/8" (ASTM D522) (Conical Mandrel) |
| Adhesion | 5B (ASTM D-3359) |
| 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) |

www.columbiacoatings.com