

Columbia Coatings

Technical Data Sheet

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



| | |
|----------------|-----------|
| Number: | S5748116 |
| Name: | Mocha |
| Type: | Polyester |

Powder Properties

| | |
|------------------------------|--------------------------------------|
| Specific Gravity | 1.63 (\pm 0.05) g/cm ³ |
| Storage Temp | < 80°F (27°C) up to 1 year |
| Theoretical Coverage | 59 sq. ft/lb. @ 2 mils |
| Particle Distribution | +44 MICRONS (325 MESH) 35% - 45% |

Coating Properties

| | |
|------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Film Thickness | Recommended Film Thickness: 2 – 4 mils |
| Cure Schedule | Metal Temperature: 10 minutes at 400°F (204°C) or 18 minutes at 375°F (191°C) or 25 minutes at 350°F (177°C) |
| Gloss Level | 50 – 60% @ 60° |
| Pencil Hardness | H - 2H (ASTM D3363) |
| Flexibility | 1/8" (ASTM D522) |
| Adhesion | 5B (ASTM D3359) |
| Direct Impact | 160 in-lb. direct (ASTM D2794) |
| 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) |

www.columbiacoatings.com