

Columbia Coatings

Technical Data Sheet

Columbia Coatings
1173 Industrial Park Rd
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| | |
|----------------|-----------------|
| Number: | M1698074 |
| Name: | Golden Treasure |
| Type: | TGIC |

Powder Properties

| | |
|------------------------------|--------------------------------------|
| Specific Gravity | 1.36 (\pm 0.05) g/cm ³ |
| Storage Temp | < 80°F (27°C) |
| Theoretical Coverage | 141.39 ft ² /lb. @ 1 mil |
| Particle Distribution | n/a |

Coating Properties

| | |
|------------------------|--|
| Film Thickness | Recommended Film Thickness: 2 – 3 mils |
| Cure Schedule | Metal Temperature: 10 minutes @ 400°F (204°C) |
| Gloss Level | 90+% @ 60° |
| Pencil Hardness | H (ASTM D3363) |
| Flexibility | 1/8" (ASTM D522) (Conical Mandrel) |
| Adhesion | 100% (ASTM D3359) |
| Direct Impact | 40/40 or better (ASTM D2794) |
| Reverse Impact | 40/40 or better (ASTM D2794) |
| Salt Spray | 1/16" creep @ 500 hrs. (ASTM B117) |

www.columbiacoatings.com