

Columbia Coatings

# Technical Data Sheet

Columbia Coatings  
12683 McIlwain Rd  
Holladay, TN 38341  
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<b>Number:</b>	M1698115
<b>Name:</b>	Gilded Glimmer
<b>Type:</b>	Polyester TGIC

<b>Specific Gravity</b>	1.33
<b>Storage Temp</b>	< 80°F (27°C)
<b>Theoretical Coverage</b>	117 SQ. FT./LB. @ 2 MILS
<b>Particle Distribution</b>	25 - 50 MICRONS AVERAGE

## Powder Properties

<b>Film Thickness</b>	Recommended film thickness 2.5 to 3.5 mils
<b>Cure Schedule</b>	Metal Temperature: 10 minutes @ 400°F (204°C)
<b>Gloss Level</b>	70% @ 60°
<b>Pencil Hardness</b>	2H
<b>Flexibility</b>	100%
<b>Adhesion</b>	5B
<b>Direct Impact</b>	140 in-lb. direct;
<b>Reverse Impact</b>	140 in-lb. reverse (ASTM D2794)
<b>Salt Spray</b>	1000 hrs. < 1/8" (ASTM B117)

## Coating Properties