

Columbia Coatings

# Technical Data Sheet

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



<b>Number:</b>	F5779018
<b>Name:</b>	Glow Brite Clear
<b>Type:</b>	TGIC

## Powder Properties

<b>Specific Gravity</b>	Approx. 1.5 g/cm <sup>3</sup>
<b>Storage Temp</b>	< 70°F (21°C), 6 – 8 months
<b>Theoretical Coverage</b>	25 – 30 ft <sup>2</sup> /lb. @ 1 mil
<b>Particle Distribution</b>	n/a

## Coating Properties

<b>Film Thickness</b>	Recommended Film Thickness: 2 – 3 mils
<b>Cure Schedule</b>	Metal Temperature: 10 minutes @ 400°F (204°C)
<b>Gloss Level</b>	30-40% @ 60°
<b>Pencil Hardness</b>	2H – 3H (ASTM D3363)
<b>Flexibility</b>	n/a (ASTM D522)
<b>Adhesion</b>	n/a (ASTM D3359)
<b>Direct Impact</b>	160 in-lb. Direct (ASTM D2794)
<b>Reverse Impact</b>	160 in-lb. Reverse (ASTM D2794)
<b>Salt Spray</b>	n/a (ASTM B117)