

Columbia Coatings

# Technical Data Sheet

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



<b>Number:</b>	CS1710050
<b>Name:</b>	Cosmic Lights
<b>Type:</b>	TGIC

## Powder Properties

<b>Specific Gravity</b>	1.42 ( $\pm$ 0.05) g/cm <sup>3</sup>
<b>Storage Temp</b>	Maximum 80°F (27°C)
<b>Theoretical Coverage</b>	136 sq./ft @ 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>	10 – 20% @ 60° (ASTM D3363)
<b>Pencil Hardness</b>	H-2H (ASTM D3363)
<b>Flexibility</b>	n/a
<b>Adhesion</b>	100% Pass (ASTM D3359)
<b>Direct Impact</b>	160 in/lb. (ASTM D2794)
<b>Reverse Impact</b>	160 in/lb. (ASTM D2794)
<b>Salt Spray</b>	1,000 hrs. (ASTM B117)

[www.columbiacoatings.com](http://www.columbiacoatings.com)