

Columbia Coatings

# Technical Data Sheet

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



<b>Number:</b>	M1692069
<b>Name:</b>	Cosmic Grey
<b>Type:</b>	TGIC

## Powder Properties

<b>Specific Gravity</b>	1.65
<b>Storage Temp</b>	80°F (27°C) up to 1 year
<b>Theoretical Coverage</b>	117 SQ. FT./LB. @ 2 MILS
<b>Particle Distribution</b>	25 - 50 MICRONS AVERAGE

## Coating Properties

<b>Film Thickness</b>	Recommended film thickness 2.0 to 3.0 mils
<b>Cure Schedule</b>	Metal Temperature: 10 minutes @ 400°F (204°C)
<b>Gloss Level</b>	70% – 80% @ 60°
<b>Pencil Hardness</b>	H-2H
<b>Flexibility</b>	100%
<b>Adhesion</b>	4B
<b>Direct Impact</b>	160 in-lb. direct;
<b>Reverse Impact</b>	160 in-lb. reverse (ASTM D2794)
<b>Salt Spray</b>	1000 hrs. less than 1/16" in creepage over B-1000 treated test panels (ASTM B117)

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