

Columbia Coatings

# Technical Data Sheet

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



**COLUMBIA**  
COATINGS

<b>Number:</b>	SM1704055
<b>Name:</b>	Super Matte Blue
<b>Type:</b>	TGIC

## Powder Properties

<b>Specific Gravity</b>	1.59 g/cm <sup>3</sup>
<b>Storage Temp</b>	< 80°F (27°C)
<b>Theoretical Coverage</b>	60.75 ft <sup>2</sup> /lb. (11.1 m <sup>2</sup> /kg)
<b>Particle Distribution</b>	25 – 50 microns

## Coating Properties

<b>Film Thickness</b>	2.5 – 3.5 mils
<b>Cure Schedule</b>	Metal Temperature: 15 minutes @ 375°F (191°C)
<b>Gloss Level</b>	5 - 15% @ 60°
<b>Pencil Hardness</b>	2H minimum
<b>Flexibility</b>	100%
<b>Adhesion</b>	4B
<b>Direct Impact</b>	120 in/lb.
<b>Reverse Impact</b>	120 in/lb.
<b>Salt Spray</b>	n/a

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