

Columbia Coatings

# Technical Data Sheet

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



<b>Number:</b>	S1799014
<b>Name:</b>	Gloss Clear TGIC
<b>Type:</b>	TGIC

## Powder Properties

<b>Specific Gravity</b>	1.22 +/- .05
<b>Storage Temp</b>	<80 F, 50% RH
<b>Theoretical Coverage</b>	157.58 sq/ft @ 1 mil
<b>Particle Distribution</b>	n/a

## Coating Properties

<b>Film Thickness</b>	Recommended film thickness 2.0 to 3.0 mils
<b>Cure Schedule</b>	10 MINUTES @ 400 DEGREES F.
<b>Gloss Level</b>	90% min
<b>Pencil Hardness</b>	H-2H
<b>Flexibility</b>	Pass
<b>Adhesion</b>	Pass
<b>Direct Impact</b>	80 - 160 in-lb direct;
<b>Reverse Impact</b>	80 - 160 in-lb reverse (ASTM D2794)
<b>Salt Spray</b>	n/a