

Columbia Coatings

# Technical Data Sheet

Columbia Coatings  
1173 Industrial Park Rd  
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<b>Number:</b>	S1798060
<b>Name:</b>	Safety Yellow TGIC
<b>Type:</b>	TGIC

## Powder Properties

<b>Specific Gravity</b>	1.46
<b>Storage Temp</b>	80°F (27°C) up to 1 yr
<b>Theoretical Coverage</b>	132 SQ.FT ./LB. @ 2 MILS
<b>Particle Distribution</b>	25 - 50 MICRONS AVERAGE

## Coating Properties

<b>Film Thickness</b>	Recommended film thickness 2.5 to 3.5 mils
<b>Cure Schedule</b>	10 MINUTES @ 400 DEGREES F.
<b>Gloss Level</b>	50 – 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)

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