

Columbia Coatings

# Technical Data Sheet

Columbia Coatings  
12683 McIlwain Rd  
Holladay, TN 38341  
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<b>Number:</b>	M5640021
<b>Name:</b>	Champagne Polyester
<b>Type:</b>	TGIC

<b>Specific Gravity</b>	1.59 g/cm <sup>3</sup> (+ / - 0.05)
<b>Storage Temp</b>	< 80°F (27°C) (50% RH)
<b>Theoretical Coverage</b>	61 sq. / ft. @ 2.0 mils
<b>Particle Distribution</b>	28 – 34% +44 microns (325 mesh)

## Powder Properties

<b>Film Thickness</b>	2.0 – 3.0 mils
<b>Cure Schedule</b>	Metal Temperature: 10 minutes @ 400°F (204°C)
<b>Gloss Level</b>	45 - 55%
<b>Pencil Hardness</b>	2H
<b>Flexibility</b>	1/8 in.
<b>Adhesion</b>	5B
<b>Direct Impact</b>	140 lb. / in. @ 2.0 mils
<b>Reverse Impact</b>	140 lb. / in. @ 2.0 mils
<b>Salt Spray</b>	n/a

## Coating Properties