

Columbia Coatings

# Technical Data Sheet

Columbia Coatings  
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<b>Number:</b>	TC17280021
<b>Name:</b>	Gold Foil
<b>Type:</b>	TGIC

## Powder Properties

<b>Specific Gravity</b>	Approx. 1.2 – 1.8 g/cm <sup>3</sup>
<b>Storage Temp</b>	< 77°F (25 °C) up to 12 months
<b>Theoretical Coverage</b>	51.5 ft <sup>2</sup> /lb. @ 2.5 mils
<b>Particle Distribution</b>	n/a

## Coating Properties

<b>Film Thickness</b>	Recommended Film Thickness: 2.5–3.5 mils
<b>Cure Schedule</b>	Metal Temperature: 10 minutes @ 400°F (204°C)
<b>Gloss Level</b>	20% @ 60°
<b>Pencil Hardness</b>	H (ASTM D3359)
<b>Flexibility</b>	n/a
<b>Adhesion</b>	5B (ASTM D3359)
<b>Direct Impact</b>	20 in/lb. (ASTM D2794)
<b>Reverse Impact</b>	20 in/lb. (ASTM D2794)
<b>Salt Spray</b>	500 hrs. (ASTM B117)

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