

Columbia Coatings

# Technical Data Sheet

Columbia Coatings  
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<b>Number:</b>	IM1632024
<b>Name:</b>	Polaris Avalanche Grey
<b>Type:</b>	TGIC

## Powder Properties

<b>Specific Gravity</b>	1.62 ± .05 g/cm <sup>3</sup>
<b>Storage Temp</b>	< 80°F (27°C)
<b>Theoretical Coverage</b>	119 sq. ft. @ 1mil
<b>Particle Distribution</b>	25-50 microns

## Coating Properties

<b>Film Thickness</b>	2 – 3 mil
<b>Cure Schedule</b>	Metal Temperature: 10 minutes @ 400°F (204°C)
<b>Gloss Level</b>	40-50%+ @ 60°
<b>Pencil Hardness</b>	3H
<b>Flexibility</b>	100%
<b>Adhesion</b>	5B Pass
<b>Direct Impact</b>	100 in/lb.
<b>Reverse Impact</b>	80 in/lb.
<b>Salt Spray</b>	1000 hrs.

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