

Columbia Coatings

# Technical Data Sheet

Columbia Coatings  
12683 McIlwain Rd,  
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<b>Number:</b>	X5361009
<b>Name:</b>	Copper Vein Polyester
<b>Type:</b>	Polyester

<b>Specific Gravity</b>	1.55 ± .05 g/cm <sup>3</sup>
<b>Storage Temp</b>	Maximum 80°F (27°C)
<b>Theoretical Coverage</b>	124 sq./ft @ 1 mil
<b>Particle Distribution</b>	25 - 50 MICRONS AVERAGE

## Powder Properties

<b>Film Thickness</b>	2.5 - 3.5 mils
<b>Cure Schedule</b>	Metal Temperature: 10 minutes @ 400°F (204°C)
<b>Gloss Level</b>	30-40% @ 60°
<b>Pencil Hardness</b>	H-2H
<b>Flexibility</b>	100%
<b>Adhesion</b>	4B
<b>Direct Impact</b>	160 inch/pounds- Pass
<b>Reverse Impact</b>	160 inch/pounds- Pass
<b>Salt Spray</b>	1000 hrs.

## Coating Properties