

Columbia Coatings

# Technical Data Sheet

Columbia Coatings  
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<b>Number:</b>	CS1697036
<b>Name:</b>	Martian Meltdown
<b>Type:</b>	TGIC

## Powder Properties

<b>Specific Gravity</b>	1.22 +/- .05
<b>Storage Temp</b>	< 80°F (27°C), 50% RH
<b>Theoretical Coverage</b>	157.9 sq./ft @ 1 mil
<b>Particle Distribution</b>	n/a

## Coating Properties

<b>Film Thickness</b>	Recommended film thickness 2.0 to 2.5 mils
<b>Cure Schedule</b>	Metal Temperature: 10 minutes @ 400°F (204°C)
<b>Gloss Level</b>	95%+ at 60°F
<b>Pencil Hardness</b>	H-2H
<b>Flexibility</b>	1/8 in.
<b>Adhesion</b>	Pass
<b>Direct Impact</b>	100 in-lb. direct
<b>Reverse Impact</b>	100 in-lb. reverse
<b>Salt Spray</b>	500 hrs

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