

Columbia Coatings

Technical Data Sheet

Columbia Coatings
1173 Industrial Park Rd
Columbia, TN 38401
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Number:	X15020255
Name:	Blasted Aluminum
Type:	TGIC

Powder Properties

Specific Gravity	1.59 (\pm 0.05) g/cm ³
Storage Temp	< 80°F (27°C), 50% RH
Theoretical Coverage	61 ft ² /lb. @ 2 mils
Particle Distribution	+44 MICRONS (325 MESH) 35 – 45%

Coating Properties

Film Thickness	Recommended Film Thickness: 2 – 3 mils
Cure Schedule	Metal Temperature: 10 minutes @ 400°F (204°C)
Gloss Level	5 - 15% @ 60°
Pencil Hardness	2H minimum (ASTM D3363)
Flexibility	1/8" (ASTM D522) (Conical Mandrel)
Adhesion	5B (ASTM D3359)
Direct Impact	140 in/lb. @ 2 mils (ASTM D2794)
Reverse Impact	140 in/lb. @ 2 mils (ASTM D2794)
Salt Spray	1000 hrs. (ASTM B117)

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