

Columbia Coatings

Technical Data Sheet

Columbia Coatings
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COLUMBIA
COATINGS

Number:	I4702014
Name:	Anodized Aluminum
Type:	Polyester TGIC Bonded Metallic

Powder Properties

Specific Gravity	1.59 g/cm ³
Storage Temp	< 80°F
Theoretical Coverage	61 sq. ft @ 2 mils
Particle Distribution	+44 microns (325 Mesh_ 28 – 34%

Coating Properties

Film Thickness	2.0 – 3.0 mils
Cure Schedule	20-25 min @ 385 10 min @ 400 F
Gloss Level	45 - 55% @ 60°
Pencil Hardness	ASTM D3363 2H
Flexibility	ASTM D522 1/8"
Adhesion	ASTM D3359 5B
Direct Impact	ASTM D2794 140 lb/in @ 2 mils
Reverse Impact	ASTM D2794 140 lb/in @ 2 mils
Salt Spray	ASTM B117 1000 / CRS Henkel B1000