

Columbia Coatings

Technical Data Sheet

Columbia Coatings
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COLUMBIA
COATINGS

Number:	T5794032G
Name:	Northern Lights
Type:	Polyester

Powder Properties

Specific Gravity	1.2 – 1.9 g/cm ³
Storage Temp	< 80°F (27°C) up to 6 months
Theoretical Coverage	51.5 ft ² /lb.
Particle Distribution	n/a

Coating Properties

Film Thickness	Recommended Film Thickness: 2 – 3 mils
Cure Schedule	Metal temperature: 10 minutes @ 400°F (204°C)
Gloss Level	95%+ @ 60°
Pencil Hardness	2H (ASTM D3363)
Flexibility	1/8" (Conical Mandrel) (ASTM D522)
Adhesion	5B (ASTM D3359)
Direct Impact	80 in/lb. (ASTM D2794)
Reverse Impact	80 in/lb. (ASTM D2794)
Salt Spray	1000 hrs. < 16mm ² corrosion / 10cm. (ASTM B117)

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