

Columbia Coatings

Technical Data Sheet

Columbia Coatings
1173 Industrial Park Rd
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Number:	T1798055
Name:	Candy Nitro
Type:	TGIC

Powder Properties

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

Coating Properties

Film Thickness	Recommended Film Thickness: 2–3 mils
Cure Schedule	Metal Temperature: 10 minutes at 375°F (191°C)
Gloss Level	95%+ @ 60°
Pencil Hardness	H-2H (ASTM D3363)
Flexibility	1/8" (ASTM D522) (Conical Mandrel)
Adhesion	5B (ASTM D3359)
Direct Impact	80 in-lb. direct (ASTM D2794)
Reverse Impact	80 in-lb. direct (ASTM D2794)
Salt Spray	<16 mm ² corrosion/10cm, 1000 hours

www.columbiacoatings.com