

Columbia Coatings

Technical Data Sheet

Columbia Coatings
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COLUMBIA
COATINGS

Number:	M1690064
Name:	Black Silver Explosion
Type:	TGIC

Powder Properties

Specific Gravity	1.3 (± 0.05) g/cm ³
Storage Temp	Maximum 80°F (27°C)
Theoretical Coverage	149 sq./ft. @ 1 mil
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	90+% @ 60° (ASTM D523)
Pencil Hardness	H-2H (ASTM D3363)
Flexibility	n/a
Adhesion	100% Pass (ASTM D3359)
Direct Impact	160 in/lb. (ASTM D2794)
Reverse Impact	160 in/lb. (ASTM D2794)
Salt Spray	1,000 hrs. (ASTM B117)

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