

Columbia Coatings

Technical Data Sheet

Columbia Coatings
1173 Industrial Park Rd
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Number:	H7710001
Name:	High Temperature Black Smooth
Type:	Polyester

Powder Properties

Specific Gravity	2.09 +/- 0.05
Storage Temp	6 months @ 75°F (25°C)
Theoretical Coverage	46 ft ² /lb. (11.1 m ² /kg)
Particle Distribution	n/a

Coating Properties

Film Thickness	1.5 – 2.9 mils
Cure Schedule	Metal Temperature: 20 minutes @ 450°F (232°C)
Gloss Level	12 - 18 @ 60°
Pencil Hardness	>3H minimum
Flexibility	1/8" Mandrel
Adhesion	5B
Direct Impact	80 in/lb.
Reverse Impact	N/A
Salt Spray	<1mm at >500 hrs.

www.columbiacoatings.com