

Columbia Coatings

Technical Data Sheet

Columbia Coatings
1173 Industrial Park Rd
Columbia, TN 38401
931-388-7730
931-388-5573 FAX



COLUMBIA
COATINGS

Number:	H7710001
Name:	High Temperature Black Smooth
Type:	Polyester

Powder Properties

Specific Gravity	Approx. 2.09 g/cm ³
Storage Temp	6 months @ 75°F (25°C)
Theoretical Coverage	46 sq. ft/lb. @ 1 mil
Particle Distribution	n/a

Coating Properties

Film Thickness	Recommended Film Thickness: 1.5–2.9 mils
Cure Schedule	Metal Temperature: 15 minutes at 400°F (204°C)
Gloss Level	12-18% @ 60°
Pencil Hardness	> 3H minimum
Flexibility	1/8" Mandrel
Adhesion	5B
Direct Impact	80 in-lb. direct
Reverse Impact	n/a
Salt Spray	<1mm at >500 hrs.

www.columbiacoatings.com