

Columbia Coatings

# Technical Data Sheet

Columbia Coatings  
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<b>Number:</b>	H7710001
<b>Name:</b>	High Temp Black Smooth
<b>Type:</b>	Polyester

## Powder Properties

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

## Coating Properties

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