

Columbia Coatings

# Technical Data Sheet

Columbia Coatings  
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<b>Number:</b>	HD905208
<b>Name:</b>	Black Pearl
<b>Type:</b>	TGIC

## Powder Properties

<b>Specific Gravity</b>	1.36 +/- 0.05 gr/cm <sup>3</sup>
<b>Storage Temp</b>	< 80°F (27°C)
<b>Theoretical Coverage</b>	141.39 sq. ft/lb.
<b>Particle Distribution</b>	n/a

## Coating Properties

<b>Film Thickness</b>	2.5 – 4.0 mils
<b>Cure Schedule</b>	Metal Temperature: 7 min @ 400°F (204°C)
<b>Gloss Level</b>	90+% @ 60°
<b>Pencil Hardness</b>	H
<b>Flexibility</b>	1/8" Mandrel
<b>Adhesion</b>	100%
<b>Direct Impact</b>	40/40 or better
<b>Reverse Impact</b>	40/40 or better
<b>Salt Spray</b>	1/16" creep @ 500 hrs

[www.columbiacoatings.com](http://www.columbiacoatings.com)