

Columbia Coatings

# Technical Data Sheet

Columbia Coatings  
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**COLUMBIA**  
COATINGS

|                |                         |
|----------------|-------------------------|
| <b>Number:</b> | S5709065                |
| <b>Name:</b>   | Matte Sublimation Clear |
| <b>Type:</b>   | Polyester               |

## Powder Properties

|                              |                        |
|------------------------------|------------------------|
| <b>Specific Gravity</b>      | 1.21 +/- 0.03          |
| <b>Storage Temp</b>          | < 77°F (25°C)          |
| <b>Theoretical Coverage</b>  | n/a                    |
| <b>Particle Distribution</b> | 35 – 55 micron average |

## Coating Properties

|                        |  |
|------------------------|--|
| <b>Film Thickness</b>  | 1.50 – 3.50                                      |
| <b>Cure Schedule</b>   | Metal Temperature:<br>15 minutes @ 374°F (190°C) |
| <b>Gloss Level</b>     | 0 – 20 @ 60°                                     |
| <b>Pencil Hardness</b> | H – 2H   |
| <b>Flexibility</b>     | 1/8" Mandrel                                     |
| <b>Adhesion</b>        | 100%   |
| <b>Direct Impact</b>   | 80 lb./in  |
| <b>Reverse Impact</b>  | 80 lb./in  |
| <b>Salt Spray</b>      | n/a  |

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