

Columbia Coatings

# Technical Data Sheet

Columbia Coatings  
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|                |              |
|----------------|--------------|
| <b>Number:</b> | S1790011     |
| <b>Name:</b>   | Winter White |
| <b>Type:</b>   | TGIC         |

## Powder Properties

|                              |  |
|------------------------------|--|
| <b>Specific Gravity</b>      | 1.84 gr/cm <sup>3</sup>  |
| <b>Storage Temp</b>          | Less than 80°  |
| <b>Theoretical Coverage</b>  |  |
| <b>Particle Distribution</b> | 75 Microns @ 5% Retained<br>45 Microns @ 25% Retained<br>32 Microns @ 60% Retained |

## Coating Properties

|                        |                |
|------------------------|----------------|
| <b>Film Thickness</b>  | 2.64 mils      |
| <b>Cure Schedule</b>   | 15 min @ 356°F |
| <b>Gloss Level</b>     | 84% @ 60°      |
| <b>Pencil Hardness</b> | 2H             |
| <b>Flexibility</b>     | 32% elong      |
| <b>Adhesion</b>        | 100%           |
| <b>Direct Impact</b>   | 140 lb. / in.  |
| <b>Reverse Impact</b>  |                |
| <b>Salt Spray</b>      | 1000 hrs       |