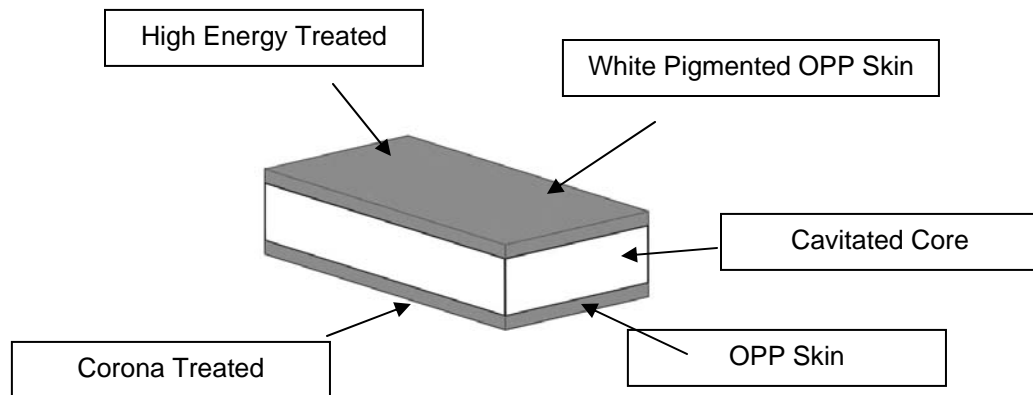




**TYPICAL PROPERTIES OF 50CW  
Spectralite Cavitated  
Polypropylene**

**Features**

*Spectralite 50CW is a white cavitated, co-extruded, non-heat sealable, two side treated, biaxially oriented polypropylene film. It features a high yield, good tear resistance, good opacity, grease and water resistance.*



| Properties                       | Test Method              | Units | Typical Data                   |
|----------------------------------|--------------------------|-------|--------------------------------|
| Opacity                          | ASTM D589-97             | %     | 78                             |
| Gloss (45°)<br>Corona Treat Side | ASTM D2457-77            | G.U.  | 60-70                          |
| Tensile Strength                 | ASTM D882                | PSI   | MD 10,000<br>TD 20,000         |
| Elongation                       | ASTM D882                | %     | MD 120<br>TD 60                |
| Coefficient of Friction          | ASTM D1894               |       | (Kinetic-Film to Film)<br>0.35 |
| Shrinkage                        | 5 min., 266°F (air oven) | %     | MD <8<br>TD <4                 |

|                                       |        |
|---------------------------------------|--------|
| Thickness (mils)                      | 1.0    |
| Yield (sq.in./lb.)                    | 42,000 |
| WVTR (g/100 in <sup>2</sup> / 24 hrs) | 0.40   |

*The information herein, is to the best of our knowledge, true, and accurate. However, since conditions of use are beyond our control, all recommendations or suggestions are presented without guarantee or responsibility on our part. All property values are developed according to ASTM.*