



# Wausau Coated Products, Inc.

Product Specification W018485  
3.4 Mil White Top Coated Flexible  
Laser Vinyl / i8308 / 80# Layflat

### **FACESTOCK DESCRIPTION: 3.4 Mil White Top Coated Flexible Vinyl**

A matte smooth flexible vinyl film with high durability and moisture resistant. It also has good chemical resistance. It is a good stock for outdoor and durable label applications. Suitable for both monochrome and color laser printing applications however, testing is recommended.

|                                |                                   |
|--------------------------------|-----------------------------------|
| Caliper, mils                  | 3.4                               |
| Yield, sq. in/lb               | 5,576                             |
| Brightness, %                  | 87.4                              |
| Tensile Strength, MD / CD, psi | 3800 / 3350                       |
| Elongation Rate, MD / CD, %    | 120 / 242                         |
| Regulatory Compliances         | ASTM F963 Child Toy Safety, CONEG |

### **ADHESIVE DESCRIPTION: i8308**

i8308 is an ultra-aggressive permanent designed for difficult-to-label surfaces. It offers excellent initial tack and ultimate adhesion to a variety of substrates. i8308 is UV resistant, water resistant, and offers some solvent resistance.

|                               |  |
|-------------------------------|--|
| Type                          | High Performance Acrylic   |
| Classification                | Acrylic  |
| pH                            | Slightly Acidic  |
| Minimum Application Temp., °F | 20   |
| Service Temperature Range, °F | -20 to +300  |
| Regulatory Compliances        | California Proposition 65, CONEG, Natural Rubber Latex Free, REACH, RoHS, FDA 21 CFR 175.105, FDA 21 CFR 175.125 Table 2 D-G, FDA 21 CFR 176.180 |

### **LINER DESCRIPTION: 80# Layflat**

Clay-coated bleached kraft liner designed for roll-to-sheet applications.

|                                   |  |
|-----------------------------------|--|
| Basis Weight (25 x 38 / 500), lbs | 77   |
| Caliper, mils                     | 4.6  |
| Brightness, %                     | 83   |
| Opacity, %                        | 91   |
| Tear, MD / CD, g                  | 70 / 90  |
| Tensile, MD / CD, psi             | 48 / 24  |
| Regulatory Compliances            | ASTM F963 Child Toy Safety, CONEG, RoHS, REACH, FDA 21 CFR 176.170 (c), FDA 21 CFR 176.180 (b) |

All product specifications are for informational use only. Each customer and/or end user should determine the suitability of any product for their particular application. The above specifications are based on typical values and most current information. Specific products listed were current at the time of publication, however, all raw materials are subject to change.

Shelf Life: One year when stored at 72°F / 50% RH.