



**3.0 mil TC Matte White Polypropylene \*\* B-122F \*\* 50# SCK**

**Facestock: 3.0 mil TC Matte White Polypropylene** A white, mineral-filled, biaxially-oriented polypropylene film for use in a variety of printing and converting applications where durability, strength, and superior printability are key. One side is matte with a special print-receptive coating and the other is a satin gloss. Its key attribute is excellent thermal transfer printability. It will not tear unless an edge is nicked. Outdoor durability is about 3 to 6 months, depending on climatic conditions.

	<b>Typical Value</b>
Basis Weight:	40.4 #/3300 ft <sup>2</sup>
Caliper:	3.0 mils
Tensile MD/CD:	18,490 / 27,023 PSI
Elongation @ Break MD/TD:	128 / 43%
Gloss:	17 (matte) / 65 (gloss)%
Surface Energy:	42/38 dynes/cm

---

**Adhesive:** A clear all temperature permanent pressure sensitive adhesive featuring excellent adhesion to a variety of surfaces over a broad temperature range. The high initial tack to low surface energy polyolefins makes it an ideal for blow on applications

	<b>Typical Value</b>
Coat Weight:	13 #/3300 ft <sup>2</sup>
Coat Weight:	19.24 grams/m <sup>2</sup>
Caliper:	.6 mils
Adhesion to Stainless Steel (90° Peel):	18
Loop Tack:	31
Service Temperature:	-65 to 200 °F
Minimum Application Temperature:	-10 °F
Shear (1000g):	53 minutes
Shelf Life:	1 year

---

**Release Liner: [50# SCK](#)** A bleached, supercalendered kraft liner featuring higher tensile and tear properties than 40# SCK.

	<b>Typical Value</b>
Basis Weight:	52.3 #/3000 ft <sup>2</sup>
Caliper:	3.2 mils
Tensile MD/CD:	43 / 27 #/inch
Tear MD/CD:	44 / 48 grams
Opacity:	75%

---

**Total Product Caliper:** 6.8 mils  
**Product Basis Weight Per MSI:** 233.54 #

**Important Notice**

These are typical values and should not be considered a specification. Adhesive properties were tested with a film facestock unless denoted with an asterisk (\*).

Last Revision: 08/12/2009