

NONWOVEN Materials

NONWOVENS CAPABILITIES

<i>Air Laid, Needle Punched</i>	high loft < 0.5 g/cc
<i>Basis Weights</i>	2 – 24 oz./sq. yd.
<i>Fiber Sizes</i>	2 – 6 denier is typical 1 – 3 inches long (Denier = weight in grams of 9000 meters of fiber)
<i>Fiber Types/Blends</i>	Polyester, polypropylene, polyethylene, rayon, aramid, cellulose, acetate, acrylic, nylon Natural colors – no colors No glass fibers Low crimp – softer products
<i>Finishing</i>	Hot calendering Latex or resin bonding (weight of 5% -25% may be added by this process)
<i>Converting/Packaging</i>	Slitting Rewinding Coreless Winding