National Nonwovens Installs Air-Laid Needlepunch Production Line

Easthampton, MA – February 3, 2012 – National Nonwovens announces the installation of a 2.4 meter air-laid needlepunch nonwoven line strategically located in a contained, clean-room environment. Production on the line is currently focused on, but is not limited to, the manufacturing of medical products. It is fully equipped with state-of-the-art electronics to effectively control temperature, humidity, dusting, and contamination; which are necessary for advanced wound care, medical devices, and patient-care products.

The air-laid line has the support of process engineers and quality control, including complete chemical profiling of all materials. It is capable of processing synthetic and various natural fibers. Products can be produced in the range 1.5 oz/yd² to 10 oz/yd², supported or unsupported. The line has in-line slitting with slit widths up to 90 inches with future expansion including the installation of a three-roll press with laminating capabilities.

This 2.4 meter air-laid line is in addition to National Nonwovens’ existing air-laid lines and increases capacity in excess of 2 million pounds of fiber per year. When combined with National Nonwovens’ other production lines, total processing capacity is in excess of 15 million pounds per year. The company’s manufacturing and technical capabilities include both air-laid and carded cross-laid web forming with chemical bond, felted wool, needlepunch, lamination, and thermo-bond constructions. National Nonwovens will continue to expand its breath of technology as a commitment to customers’ present and future requirements to meet the needs of global markets.
National Nonwovens’ newly installed 2.4 meter air-laid needlepunch nonwoven line can produce products in the range 1.5 oz/yd² to 10 oz/yd², supported or unsupported. It is strategically located in a contained, clean-room environment. Total processing capacity on this line is in excess of 2 million pounds of fiber per year.

Based in Easthampton, Massachusetts, National Nonwovens is a leading manufacturer of needlepunched nonwovens, engineering innovative high performance product solutions and superior quality felt for a vast number of markets such as Aerospace, Ballistics, Craft, Home Furnishings, Filtration, and Medical. For more information, visit the company at www.nationalnonwovens.com or call 413-527-3445.