

Welcome to the **Micrex Nonwovens Technical Newsletter – Summer 2008.**

2-WAY EXTENSIBILITY / STRETCH / ELONGATION:

We have written before about how there are many different kinds of stretch (see <http://www.micrex.com/stretch.htm> for more information). One particular variation is 2-way stretch -- meaning a material that will stretch in both the machine direction (MD) and cross machine direction (CD). While such products now exist -- acceptance in the marketplace has been limited by high cost due to the use of expensive elastomeric materials.



One way of achieving 2-way stretch has been to utilize the Micrex Process for MD stretch to work with materials in a system to achieve a product that conforms to the irregular shape of the human body. By utilizing an existing nonwoven structure with inherent CD extensibility – costs are significantly reduced. While this project should still be considered developmental, **Micrex is now ready to share samples** with interested customers. Please give us a call if you would like to learn more about this new 2-way extensible product.

INDEX08 FOLLOW-UP:

Thank you to all who visited us at the INDEX08 in Geneva. We welcomed the high level of interest in Micrex, and continue to work with a large number of those visitors toward introducing interesting new products.



Two observations we would like to share from the show:

- The exchange rate reduced the number of exhibitors and visitors from the United States, but it provided a great opportunity for U.S. firms with something to sell globally.
- As the nonwovens industry has matured and many roll goods are moving toward commodity status, we are seeing much more interest in niche products, and innovative applications for nonwovens among the roll goods producers.

NEW CAPABILITY AT MICREX:

In October we will be starting-up a 2.2 meter Micrex®/Microcreper™ system at Micrex.



This machine is based upon our large main roll architecture and allows Micrex to perform commercial trials on this more robust machine configuration for the first time. This new capability will allow us to expand the use of the Micrex technology further into the realm of recycled substrates.

As always, if there is anything we can do to help your company better utilize the Micrex Process to impart softness, bulk, stretch, hand improvement, absorbency, drape and decorative effects in paper, textiles, films and nonwovens, please contact us.

For previous newsletters please see: <http://www.micrex.com/newsletter.htm>.

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