

What is a Screening Trial?

MICREX makes it easy to test out new product ideas – as often as you like.



INSTRUCTIONS

A MICREX Screening Trial provides an opportunity to test out which attributes of the MICREX Process will be useful for the product you are developing. As a first step to check viability, here's what you can expect from a MICREX Screening Trial:

- **Complete lab trial free of charge** with your material
- Includes lab set-up, trial, analysis and report
- Any shipping and duty charges are not included
- **Add a variety of attributes to existing products and materials, creating a new, improved product:** *softness, bulk, stretch and extensibility, shrinkage control, drape and hand, decorative effects, and absorbency*
- **Fast results:** MICREX delivers Screening Trial results within 2 – 3 days of receipt of material
- **Option to repeat as often as you like:** Micrex's philosophy is that innovation is all about trying things; therefore, we have no restriction on the number of free Screening Trials you can run. Our best customers are those who take advantage of this service most often.

Material Specifications

- The trial machine accommodates material in the following format: ideally in roll form, maximum width of 10" (250 mm) on 3" (76 mm) cores, weighing less than 30 lbs. (14 kg). This represents the maximum size we can accommodate for Screening Trials.
- We understand that getting materials into this format can delay a trial start; therefore, we will work with your material in whatever form you send, and will cut it by hand if necessary to fit our trial machine specifications and process the Screening Trial.

Recommendations for a Successful Trial:

- Send a large piece or even a "butt roll", and we will cut by hand into strips — the longer, the better.
- Amount of material: we recommend a minimum of 1 m² and a maximum of 10 m². The trial has a better chance of success if you send more material.
- Hand sheets (A4) can also be processed, but we prefer the larger piece that can be cut into strips.
- Please read the following section and provide us with details about your trial material. Doing so is a key step in the trial process.
- **Note:** If you wish to run a trial with a larger roll of material, you might be a candidate for a more extensive trial, offered as a development trial. See specifications for maximum material size.

If you would like to discuss the trial or have any questions, please contact:

Richard Walton, President
MICREX Corporation
+1.508.660.1900 x11
richard.walton@micrex.com

Tell Us About Your Materials & Trial Objectives

Thank you for sending your substrate for a Screening Trial. Multiple process variables must be considered before we run a trial, and success often depends on the knowledge we have of a customer's sample.

INFO SHEET: Please return with trial material

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Company: _____

Name: _____

Shipping Address: _____

FedEx UPS DHL — Select shipping method and write account# below for return shipment:

Telephone Number: _____

Email: _____

Project name _____

Product name or number _____

PHYSICAL PROPERTIES:

Weight _____

Fiber content:

Thickness _____

Fiber 1) _____

Roll width _____

Fiber 2) _____

Roll length _____

Fiber 3) _____

MD tensile strength _____

Fiber 4) _____

Are fibers uniformly mixed or layered:

Yes No If layered, describe the contents of the layers starting from the roll inside (core side):

Chemical additives _____

Microcreping uses heat, pressure and a high level of friction. Please let us know about the experience you and others have with these factors in processing your nonwoven:

Tell Us About Your Materials & Trial Objectives

Your reasons for considering Microcreping to improve your substrate are vital to our ability to produce the product with characteristics you require.

INFO SHEET: Please return with trial material

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Please list the improvements you want in order of importance:

1. _____
2. _____
3. _____
4. _____

Any other information that may help us understand how to process your nonwoven:

How to Ship Screening Trial Materials:

Materials should be sent via courier (FedEx, UPS, DHL).

Please include your account number for return shipments of the completed material.

This is particularly important for international shipments, as the courier handles all duty and customs clearance.

IMPORTANT: FedEx UPS DHL — Select shipping method and write account# below for return shipment:

The more material you send, the more process variations we can try; therefore, it can be more cost-effective to send a large enough sample. We recommend a minimum of 1 m² and a maximum of 10 m².

Ship Material to:

MICREX Corporation

17 Industrial Road

Walpole, MA 02081 USA

Attn: Screening Trial

Telephone: +1.508.660.1900

Email: orders@micrex.com