



NEW & IMPROVED

Frequently Asked Questions

• What is Rebound® elastomeric netting?

Rebound® is extruded plastic netting made with specialty elastomeric materials that provide stretchability in one or both directions of the web.

• What are the characteristics of Rebound® elastomeric netting?

Rebound® provides superior breathability and fit, high stretchability and excellent recovery with less energy loss. Rebound® offers light weight versions, custom blends and enhanced unwinding capabilities. It is a competitive alternative to other stretch engine materials such as spandex, films and stretchable nonwovens.

• How many versions of Rebound® does Conwed have in its product portfolio?

Our business development model allows to customize Rebound® elastomeric netting to fit the specific requirements of our customers' applications. Conwed promotes a handful of standard Rebound® products just to show the range of capabilities but relies on further interaction with customers to develop a customized solution.

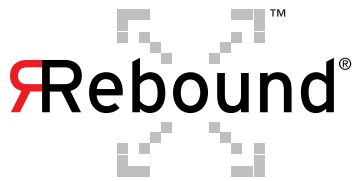
• How long has Rebound® been commercialized?

Rebound® elastomeric netting was introduced to the hygiene industry over a decade ago but it was heavier and less developed than our most recent portfolio. The Conwed® R&D team has made great improvements to our processes in recent years and has been able to produce lighter weight elastomeric netting while keeping optimal tensile strength and stretch performance. With these enhancements, we have experienced renewed interest from manufacturers as our value proposition is now very competitive with that of other stretch engine materials such as spandex, films and stretchable nonwovens.

• What are common Rebound® Applications?

Rebound® can be used as the stretch engine in adult incontinence briefs and underwear, baby diapers and training pants, therapeutic wraps, industrial and consumer wipes, waistbands, side panels, ear composites, bandages, tapes, face masks and other wound care products. Conwed is also starting to see interest from other customers with automotive, furniture and bedding applications.

PERFORMANCE SOLUTIONS FOR A WORLD OF APPLICATIONS



elastomeric netting

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• What are the general differences between Rebound® with bi-directional stretchability versus uni-directional stretchability?

Conwed® manufacturing capabilities allow for customizing the stretchability in one or two directions of the web.

Rebound® with bi-directional elasticity is the standard elastomeric netting. It has an elastomer formulation in both directions of the web (MD & CD). Conwed can tailor the strand count, hole size, weight, thickness and hysteresis to meet customer requirements.

Rebound® with uni-directional elasticity is a more elaborate product. It is a web design that has a specialty elastomeric material in one direction and another polymer in the opposite direction. Conwed calls this product Rebound® Bi-component as different formulations, one in each direction, form the web. Conwed can also tailor the strand count, hole size, weight, thickness and hysteresis of this Rebound® Bi-component to fit the final product application.

• Does Conwed sell Rebound® elastomeric netting in a composite form?

Currently, Conwed only commercializes the Rebound® elastomeric netting. We have extensive knowledge of the lamination and bonding processes and we encourage you to contact us to discuss further details of your application and guide you in the right direction.

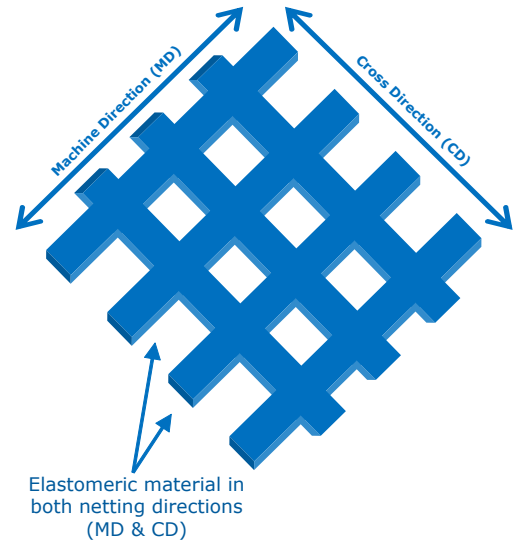
• How is Rebound® bonded to nonwovens and other fabrics?

Conwed encourages you to contact us directly to provide specific suggestions for your product application. In general, most lamination and bonding processes may be used to produce a Rebound® composite.

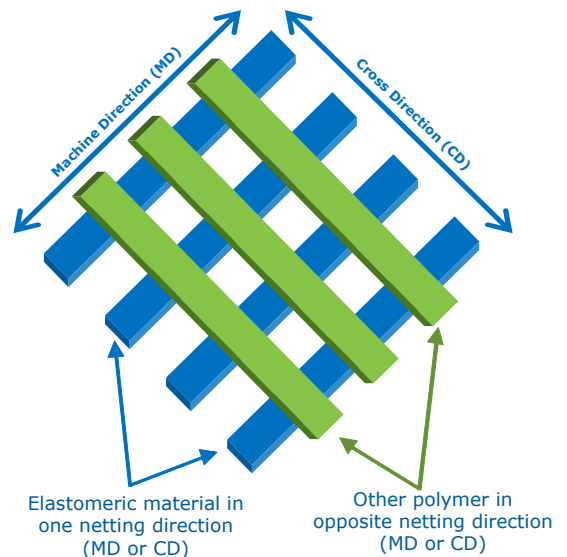
• Does Conwed provide technical assistance?

Yes. Conwed® business development model is based on working closely with our customers to evaluate their product specifications and finding the right netting solution for their final application. We are proud to be a total solution provider from concept to commercialization.

Rebound® elastomeric netting Bi-directional elasticity



Rebound® elastomeric netting Uni-directional elasticity



PERFORMANCE SOLUTIONS FOR A WORLD OF APPLICATIONS

GLOBAL HEADQUARTERS

1300 GODWARD STREET NE, SUITE 5000
MINNEAPOLIS, MN 55413
TEL 800.426.0149 • FAX 612.623.2500
WEB www.conwedplastics.com

EUROPEAN HEADQUARTERS

MARCEL HABETSLAAN 20
3600 GENK, BELGIUM
TEL +32.89.848310
FAX +32.89.848320

