



GENFLO® 3000

Carboxylated styrene butadiene latex for nonwoven and saturation applications

GenFlo 3000 carboxylated styrene butadiene latex is designed for nonwoven and saturation applications. It features a very soft hand with a good balance of tensile strength and excellent mechanical stability.

The recommended uses of **GenFlo 3000** are toweling, laminates, soft drape medical nonwovens and paper saturation applications.

GenFlo 3000 is compatible with **Secoat** and **SunCryl** release coatings.

TYPICAL PROPERTIES

PHYSICAL PROPERTIES

Type	Styrene butadiene latex
Solids	50%
pH	9.0
Brookfield Viscosity	<200 cps (LVT #2 spindle at 60 rpm, 25°C)
Surface Tension	46 dyn/cm
Glass Transition Temperature	-30°C
Residue	0.005%
Color	White

CHEMICAL/MECHANICAL PROPERTIES

Mechanical Stability	Excellent
Shelf Life	6 months
Foam	Low
Odor	Low
Emulsifier	Anionic

GenFlo 3000 latex properties (e.g., solvent resistance, strength, hydrophobicity, hydrophilicity, hand tack, etc.) can be altered to meet specific performance requirements through compounding. Contact your OMNOVA Performance Chemicals representative for information on specific applications or needs.

HANDLING

This product is available in a rail car, 2200 lb. tote, or 465 lb. fiber or plastic drum.

Protect product from freezing. Recommended storage temperature is 70°F (22°C). When stored as recommended, the shelf stability of the product is six months. Stir and mix well before using.

To learn more about this product, or any other of OMNOVA Solutions' specialty chemicals, please contact us at:

Phone: (803)385-5181 • Email: pccustserv@omnova.com



RESPONSIBLE CARE®
OUR COMMITMENT TO SUSTAINABILITY

NOTE: Although the data supplied above is believed to be accurate, each user is advised to make an independent determination as to whether the described product(s) is/are appropriate for a particular use or application, whether such use will comply with all applicable laws or regulations, or whether such use will infringe the intellectual property rights of third parties.



OMNOVA Solutions Inc. • 1455 J.A. Cochran Bypass • Chester, SC 29706
Telephone: (803)385-5181 • www.omnova.com

GENFLO, SECOAT and SUNCRYL are registered trademarks of OMNOVA Solutions Inc.

ALL OMNOVA PRODUCTS AND SERVICES ARE OFFERED AND SOLD SUBJECT TO THE OMNOVA STANDARD TERMS AND CONDITIONS OF SALE AGREEMENT SET FORTH AT WWW.OMNOVA.COM

© 2010 OMNOVA Solutions Inc. 9/10