



GenFlo® 3003

GenFlo 3003 is an FDA approved, carboxy-modified, low surfactant, formaldehyde free, styrene/butadiene latex designed specially for nonwovens and paper saturation applications. It features resistance to film discoloration. The recommended uses of **GenFlo 3003** are diaper top sheet nonwovens, filtration media and medical disposables.

TYPICAL PROPERTIES

PHYSICAL PROPERTIES

Solids, %	50.0
Wet Weight/Gallon	8.4
Dry Weight/Gallon	4.2
Specific Gravity	1.01
pH.....	5.7
Brookfield Viscosity.....	100
Surface Tension (dynes/cm).....	37
Glass Transition Temperature (°C).....	-5
Residue005%

CHEMICAL/MECHANICAL PROPERTIES

Mechanical Stability	Excellent
Multivalent Ion Stability	Excellent
Shelf Life	Excellent
Foam	Low
Odor	Low
Emulsifier	Anionic
Hand.....	Soft
FDA Status.....	21CFR 176.170*
	21CFR 176.180

*For specific limitations please contact
OMNOVA's Product Stewardship Group

With compounding, **GenFlo 3003** properties may be altered to meet specific performance requirements (i.e., solvent resistance, strength, hydrophobicity, hydrophilicity, hand, tack, etc.) Contact your OMNOVA Performance Chemicals representative for information on specific applications or needs.

NOTE:

Although data supplied above are believed to be accurate, each user is advised to make his or her own determination as to whether the described product(s) is/are appropriate for a particular use or application, whether such a use will comply with all applicable laws or regulations, or whether such a use will not infringe the intellectual property rights of third parties.



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