

DIAPER, HYGIENE AND TOWEL/WIPE
High Wet/Dry Tensile with Controlled Fluid Transport

Diaper and femcare fluid acquisition layers require consistent caliper and wet/re-wet properties. OMNOVA Solutions' binders are designed for specific fiber adhesion, resiliency and controlled surface energies.

Their compatibilities permit blends of **GenFlo® 3060** and **GenFlo® 3043** latexes for control of caliper retention under variable loads.

Wipe/towel performance, wet and dry, requires proper stiffness with high wet tensile and tear strength. OMNOVA binders provide a broad selection of hand feel, wet tensile and low or no formaldehyde, along with skin contact safety and ease of application.

Diaper/Hygiene

Product	Tg (°C)	Viscosity (cps)	Total Solids%	pH	Description
GenFlo® 3060	+20	125	50	8.4	<ul style="list-style-type: none"> High strength and firm hand feel.
GenFlo® 3043	+54	50	50	9.0	<ul style="list-style-type: none"> Excellent blend latex to be used with above to increase stiffness and tensile properties. Improves caliper retention under load.
XL 9355	+20	125	50	8.5	<ul style="list-style-type: none"> Special affinity for polypropylene fiber. Fast development of wet/dry tensile ratio at temperatures below 220°F.

Towel/Wipe

Product	Tg (°C)	Viscosity (cps)	Total Solids%	pH	Description
GenFlo® 3000	-28	150	51	9.0	<ul style="list-style-type: none"> Extremely soft hand feel. Drapability.
GenFlo® 3003	-5	150	50	5.8	<ul style="list-style-type: none"> Universal medium hand feel and tensile properties.
Suncryl® CP-50	-20	<275	45	4.0	<ul style="list-style-type: none"> Non-yellowing. Hydro-carbon fluid resistance. Excellent cellulose adhesion.
Suncryl® CP-75	-30	<275	45	4.0	<ul style="list-style-type: none"> Non-yellowing Crosslinks for multi-fluids resistance.

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.

