

Product	Chemistry Type	Tg (°C)	Solids (%)	pH	Viscosity* (cps)	Ionic Character	Key Features
<b>Acrygen® 27</b>	Self-crosslinking acrylic	30	46	3.0	<100	Anionic	Imparts stiffness and moldability Resists discoloration Durable to washing and dry cleaning
<b>Acrygen 1878</b>	Self-crosslinking acrylic	-4	60	5.0	420	Anionic	Provides excellent adhesion to fibers, inorganic particles and pigments Improves fold endurance Durable to washing
<b>Acrygen 1970D</b>	Self-crosslinking acrylic	-4	55	5.5	<400	Anionic	Improves fold endurance Durable to washing
<b>Acrygen 4081</b>	Self-crosslinking acrylic	40	47	3.0	<100	Anionic	Imparts stiffness and moldability Resists discoloration Durable to washing
<b>Acrygen 4096D</b>	Self-crosslinking styrene acrylic	-11	50	6.0	<700	Anionic	Provides fast cure with a durable bond and soft hand / feel Imparts hydrophobicity Durable to washing
<b>Acrygen 61192</b>	Self-crosslinking acrylic	-12	43	5.0	<30	Nonionic	Durable to washing and dry cleaning Resists yellowing at elevated temperatures Excellent pigment and print binder
<b>Acrygen 61195</b>	Self-crosslinking acrylic	-12	43	5.0	<30	Nonionic	Durable to washing and dry cleaning Resists yellowing at elevated temperatures Imparts abrasion resistance / durability
<b>Acrygen F116-50</b>	Self-crosslinking styrene acrylic	53	50	5.0	100	Anionic	Imparts stiffness and pleatability Imparts hydrophobicity Provides high tensile strength
<b>GenCryl® 2500</b>	Styrene butadiene acrylonitrile	34	43	6.5	100	Anionic	Provides high tensile strength, tear strength and dimensional stability Imparts stiffness
<b>GenFlo® 3000</b>	Carboxylated styrene butadiene	-30	50	9.0	<200	Anionic	Imparts permanent hydrophilicity Provides good balance of tensile strength and soft hand / feel Provides excellent mechanical stability
<b>GenFlo 3003</b>	Carboxylated styrene butadiene	-5	50	6.0	<200	Anionic	Imparts permanent hydrophilicity Imparts soft-to-medium hand / feel Provides high tensile strength
<b>GenFlo 3060</b>	Carboxylated styrene butadiene	20	50	8.5	<200	Anionic	Imparts permanent hydrophilicity Imparts medium-to-stiff hand / feel Provides good resiliency properties Provides high tensile strength
<b>GenFlo 3881</b>	Self-crosslinking carboxylated styrene butadiene	-25	49	8.0	<200	Anionic	Imparts soft hand / feel Excellent balance of tensile strength, tear strength and high temperature dimensional stability Provides good wet and dry strength properties
<b>GenFlo 66054</b>	Carboxylated styrene butadiene	20	49	8.5	<900	Anionic	Lower coat weight and cost-in-use Superior abrasion resistance to improve durability High tensile strength and tuft bond
<b>GenFlo 8045</b>	Carboxylated styrene butadiene	54	51	6.5	<150	Anionic	Imparts moldability Provides high tensile strength and water resistance
<b>GenFlo 8383B</b>	Carboxylated styrene butadiene	-	49	8.2	<300	Anionic	Imparts soft-to-medium hand / feel
<b>Omnapel® 3158</b>	Acrylic	20	45	7.3	<150	Anionic	Imparts permanent water resistance during prolonged exterior exposure Excellent color stability and retention of physical properties
<b>Sunbond® 140N</b>	Self-crosslinking vinyl acrylic	-20	40	4.0	<275	Nonionic	Imparts soft hand / feel Provides formulating compatibility Minimizes quat absorption Good tensile strength properties
<b>Sunbond 939</b>	Polyvinyl acetate	30	50	6.5	<175	Anionic	Imparts firm hand / feel Provides high tensile strength properties
<b>SunCryl® CP-50</b>	Vinyl acrylic	-20	45	4.0	<275	Anionic	Imparts soft hand / feel
<b>SunCryl CP-75</b>	Vinyl acrylic	-30	45	4.0	<275	Anionic	Imparts soft hand / feel
<b>SunCryl RW-41</b>	Polyvinyl acetate	30	45	4.0	<50	Anionic	Provides excellent mechanical and shear stability Non-yellowing at elevated temperatures Durable to washing

**NONWOVEN BINDERS  
AMERICAS**

Product	Automotive						Filtration				Building Materials						Hygiene and Wipes					Textiles									
	Headliners	Trunk Liners	Insulation Material	Floor Mats	Seating Components	Underbody Covers	Battery Separators	Automotive (Engine & Cabin)	Automotive (Oil & Fuel)	HVAC	Liquid Filtration	Ceiling & Flooring	Roofing Underlayments	Roofing Shingles	Wallboard Facers Mat	Insulation	Floor Pads	Scour Pads	Coverstock / Corewrap	Acquisition Distribution Layer (ADL)	Airlaid Core	Household Wipes	Industrial Commercial Wipes	Apparel - Casual, Sport, Protective	Furnishing & Decorative Textiles Upholstery & Wallcovering	Sports and Leisure Applications: Paragliders & Parachutes, Ropes, Sleeping bags & Tents	Transportation: Upholstery, Lining, Convertible Tops, Inflatable Boats, Life Jackets				
Acrygen 27																															
Acrygen 1878																															
Acrygen 1970D		•	•	•					•																•	•	•	•			
Acrygen 4081	•	•		•		•	•	•	•																	•	•		•		
Acrygen 4096D			•		•				•																•	•					
Acrygen 61192																						•	•		•	•					
Acrygen 61195																						•	•		•	•					
Acrygen F116-50	•	•	•				•	•	•	•																					
GenCryl 2500											•	•	•									•	•		•	•		•			
GenFlo 3000																			•	•											
GenFlo 3003																			•	•	•	•									
GenFlo 3060	•	•	•	•	•				•	•	•				•	•			•	•	•	•									
GenFlo 3881		•	•						•	•			•			•	•									•			•		
GenFlo 66054	•	•	•	•																											
GenFlo 8045	•	•				•			•																						
GenFlo 8383B			•						•	•					•	•	•														
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SunCryl CP-50																				•	•	•		•	•	•	•		•		
SunCryl CP-75																				•	•	•		•	•	•	•		•		
SunCryl RW-41																				•	•	•		•	•	•	•		•		

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.



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Product	Chemistry Type	Tg (°C)	Solids (%)	pH	Viscosity* (cps)	Ionic Character	Key Features
<b>Mykon HLC</b>	Polyethylene wax emulsion	-	40	9.0	<700	Nonionic	Improves tear strength and abrasion resistance Imparts soft hand / feel Improves release and finished surface properties
<b>Mykosoft™ 230</b>	Softener/PE blend	-	30	4.5	<300	Cationic/ Nonionic	Reduces or eliminates needle cutting Improves tear strength and abrasion resistance Imparts soft hand / feel Excellent for use on white or pastel colored fabrics
<b>Permafresh® 113B</b>	DMDHEU	-	44	5.5	<100	-	Provides excellent fabric smoothness and dry scorch resistance Provides chlorine resistance and commercial launderings Imparts excellent shrinkage control
<b>Permafresh 600</b>	DMDHEU	-	83	4.2	450	-	Provides excellent fabric smoothness Provides excellent dry scorch resistance and shrinkage control Provides chlorine resistance and commercial launderings
<b>Permafresh ULR</b>	Modified DMDHEU	-	53	4.5	<100	-	Low formaldehyde levels on sensitized and cured fabrics Excellent dry scorch resistance and shrinkage control Excellent fabric smoothness Minimal effect on shade
<b>Sequapel® 409</b>	Stearylated polymer	-	40	9.0	45	Anionic	Imparts permanent water repellency and water holdout Non-wax, non fluoropolymer additive
<b>Sequapel 417</b>	Wax emulsion	-	35	9.0	25	Anionic	Provides excellent water holdout Highly dilutable Stable with all binder types, especially starches Excellent stability over wide temperature range
<b>SoftWick™ SF30</b>	Durable hydrophilic treatment	-	35	7.5	<1000	Amphoteric	Imparts soft hand / feel Imparts permanent hydrophilicity Provides excellent wicking properties for better fluid distribution
<b>X-Cape® 2014</b>	Fluoropolymer	-	30	3.5	<100	Cationic	Provides high initial repellency to water and oil based stains Effective at low add-on levels Medium durability to washing

