

NONWOVEN AND FIBERFILL BINDER SYSTEMS

OMNOVA Solutions has developed a superior line of emulsion polymer systems designed to meet nearly any need for stiff and resilient bonding of fiberfill and nonwovens. These high quality products range from general purpose sprayable emulsions for furniture and quilt stuffing fiberfills to an extremely water resistant emulsion for hydrophobic nonwovens. These self-crosslinking, self-catalyzed, anionic emulsion polymers offer an unsurpassed degree of performance by fast cure rate, high resiliency, maximum durability and ease in processing.

Product	Tg °C	Viscosity (cps)	Specific Gravity	Total Solids %	pH	Description
Suncryl® CP-50	-20	<50	1.060	45	4.0	Vinyl acrylic for very soft nonwovens.
Permaloft® XL	+25	<200	2.087	43	4.5	Vinyl acrylic for high resilient nonwovens.
Permaloft® V	+25	<200	1.087	42	4.5	Vinyl acrylic for high resilient nonwovens.
Suncryl® RW-41SP	+30	<50	1.087	45	4.0	Vinyl acrylic for firm nonwovens.
Suncryl® RW-43	+30	<50	1.087	45	4.0	Vinyl acrylic, extra white firm nonwovens.
Suncryl® SA-220	+35	<100	1.040	42	4.2	Styrene acrylic, hydrophobic nonwovens.

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.

