

GenFlo® SPECIALTY LATEX PRODUCTS CARBOXYLATED STYRENE BUTADIENE

OMNOVA Solutions offers a broad range of Carboxylated Styrene Butadiene polymers for a wide variety of applications and processes from beater addition and saturants to nonwoven binders and flame retardants. With Tg ranges from - 80°C to + 54°C virtually any desired property and performance characteristic is possible.

Product	Tg °C	Viscosity (cps)	Surface Tension	Total Solids %	pH	Description
GenFlo 2544	+52	95	47.5	51.0	6.5	Beater addition, high stiffness latex.
GenFlo 2545	-80	170	62	45.5	8.7	Polybutadiene synthetic soap, beater addition latex.
GenFlo 2547	-10	63	45	48.0	7.5	Beater addition, good heat resistance.
GenFlo 2554	-8	75	35	46.5	8.3	Beater addition latex, good heat resistance.
GenFlo 2555	-3	80	38	51.0	5.7	Beater addition latex, general purpose.
GenFlo 2558	-8	75	35	46.5	8.3	Beater addition latex, high heat resistance.
GenFlo 3000	-28	150	45.5	50.8	9.0	Very soft saturation and nonwoven latex.
GenFlo 3003	-5	100	36.5	50.0	5.8	Medium saturation and nonwoven latex.
GenFlo 3004	+10	100	36	50.0	6.2	Stiff saturation and nonwoven latex.
GenFlo 3043	+54	80	44	49.3	8.5	High styrene, high pH - stiff saturant and nonwoven latex.
GenFlo 3056	-5	138	38	49.0	5.5	Good wet properties, alkali swellable, water resistant saturant & nonwoven latex.
GenFlo 3060/3090	+20	130	37	49.5	8.5	High styrene nonwoven latex. Applications include acquisition layer; automotive.
GenFlo 3066	+5	155	50	53.2	8.6	Good stability, heat resistant specialty applications.
GenFlo 3075	-28	200	40	51.0	7.5	Very soft saturation and nonwoven latex, good pad roll stability.
GenFlo 3088	-50	100	44	49.5	7.5	Very soft, PSA latex.
GenFlo 8028	-80	125	54	50.0	10.7	Polybutadiene rosin acid soap beater addition latex.
GenFlo 8045	+54	93	47.5	51.0	6.5	High styrene, stiff saturant.

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.