



ELASTOMERIC MODIFIERS FOR
THERMOPLASTICS & FRICTION MATERIALS

	Product	Chemistry Type	Particle Size (mm)	ACN (%)	Specific Gravity	Polymer Structure	Viscosity ML(1+4) @ 100°C	Partioning Agent	Applications (Preference Selection)	Key Features
POWDER	CHEMIGUM® P83	NBR	0.4	33	1.00	Pre-crosslinked	57	PVC	PVC Modification Extrusion	Plasticizer retention. Chemical resistance.
	CHEMIGUM P35	NBR	0.3	35	1.05	Pre-crosslinked	50	CaCO ₃	PVC Window Gasket Extrusion	Low compression set. Plasticizer retention. Chemical resistance.
	CHEMIGUM P615DS	NBR	0.5	33	1.04	Linear	50	CaCO ₃	Injection Molding Friction Parts	Low viscosity. Abrasion resistance.
	CHEMIGUM P7D	NBR	0.5	33	1.04	Branched	95	CaCO ₃	Friction Parts Fiber Gaskets	High gel strength. Processing aid.
	CHEMIGUM P86F	NBR	0.3	33	1.04	Pre-crosslinked	52	CaCO ₃	Friction Parts	Very fine particle size. Processing aid. Reduces noise & vibrations.
	CHEMIGUM P8BA	NBR	0.4	33	1.00	Pre-crosslinked and Branched	87	PVC	Calendering Extrusion	Low fog. Oil and grease resistance. Good melt strength.
	CHEMIGUM P8D	NBR	0.4	33	1.04	Pre-crosslinked and Branched	85	CaCO ₃	Friction Parts	High viscosity. Reduces noise & vibrations.
	SUNIGUM® P95	Acrylate	0.5	13	1.10	Pre-crosslinked	25*	CaCO ₃	TPU and TPC Modification	UV and heat resistance. Softness. Soft touch haptics. Matting effect.
	SUNIGUM P2100	Acrylate	0.5	13	1.10	Pre-crosslinked	30*	CaCO ₃	PVC Window Gasket	Low compression set in PVC. UV and heat resistance.

	Product	Chemistry Type	Total Solids (%)	ACN (%)	Surface Tension (mN/m)	Polymer Structure	Viscosity ML(1+4) @ 100°C	Brookfield Viscosity (mPa·s)	Applications (Preference Selection)	Key Features
LATEX	CHEMIGUM LATEX 248	NBR	55	33	34	-	75	150	Friction Parts Fiber Gaskets	Excellent stability. High solids.
	CHEMIGUM LATEX 6387	NBR	47	33	58	-	85	65	Fiber Gaskets Beater Addition	Good heat aging resistance.
	CHEMIGUM LATEX 550	XNBR	41	30	40	Carboxylated	95	25	Metal Elastomer Gaskets	Excellent oil resistance. Good mechanical properties. Good heat aging resistance.
	CHEMIGUM LATEX 6271	XNBR	46	35	30	Carboxylated	50	35	Non-woven Saturation	Excellent oil resistance. Good abrasion resistance. Heat Sensitization.

* Mooney viscosity measured at 150°C

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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.