



NITRIFLEX

CLEAN - NBR E XNBR

The CLEAN line has an advantage over traditional nitrile rubbers because of its low dirt. This allows more injection cycles with a reduction in pauses for mold maintenance and excellent processing at molding through transfer and injection.

The carboxylated nitrile rubber improves the resistance to traction, abrasion, rip and module. It is used with other polymers blends.

Table

Types	Polymerization	Acrylonitrile Content (%)	Mooney Viscosity, MML 1+4 @ 100°C	Characteristics and Applications
XNBR				
Nitriclean 3350X	Cold	27	48	Excellent abrasion resistance, strength and traction, low temperature flexibility, and moderate resistance to oils and solvents. E.g.: rollers for textile industry, cover laminates, safety footwear.
NBR				
Nitriclean 2858	Cold	28	58	Good processing, elasticity at low temperatures, moderate oil resistance, low mold dirt. E.g.: hoses, gases, diaphragms.
Nitriclean 3335	Cold	33	30	Ideal for goodies produced by molding through transfer and injections, good oil resistance, easier processing, good dispersion and low mold dirt. E.g.: diaphragms, o-rings, gaskets.
Nitriclean 3355 N-685	Cold	33	50	General Use for artifacts that need resistance to oils and grease, good processing, and low mold dirt. E.g.: ceiling rings, gaskets and joints.
N-689 B	Cold	33	85	Good resistance to oil and deformation by compression. Excellent for extruded artifacts, good mechanical properties and low mold dirt. E.g.: hoses and cover laminates, calendered laminates, gaskets.
N-386 B	Cold	39	60	High resistance to oils and fuels, excellent mechanical properties and low mold dirt. E.g.: hoses, o-rings, gaskets.

Packaging

CLEAN rubbers are commercialized in 33 kg bales, wrapped with polyethylene film, packed in carton boxes, totaling approximately 1.200 kg.