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NBR 6260

NBR 6260 is a copolymer of butadiene and acrylonitrile manufactured by advanced emulsion polymerization technology of Goodyear and LG Chem.

NBR 6260 is a non staining, medium mooney, and medium high acrylonitrile polymer designed to aid in processing operations such as extruding and calendering.

NBR 6260 is a low temperature polymerized polymer, and such as, retains the excellent physical and processing properties of a cold nitrile rubber. NBR 6260 is recommended to use in packings, shoe products, chemically blown sponge, oil field products, industrial and automotive molded parts.

BASIC PROPERTIES		VULCANIZATE PROPERTIES	
Polymerization	Cold Emulsion	Recipes(ASTM D3187)	
Bound AN Content(%)	34.0	NBR 6260	100.0 phr
Volatile Matter(%)	0.2	HAF(IRB #8)	40.0
Ash(%)	Max. 0.5	ZnO	3.0
Stabilizer	Non-Staining	Stearic Acid	1.0
Mooney Viscosity(ML1+4,100°C)	60	TBBS	0.7
Color	Tan	Sulfur	1.5
Specific Gravity	0.99	Total	146.2
Packaging Information		Stress-Strain Properties	
Bale Weight	35kg	(ASTM D412, 145°C×50min. Cured)	
Bale wrapping film : LDPE		300% Modulus(kg/㎠)	141
Shelf Life : 18 months from date of production at room temperatures not exceeding 30°C under belowed storage condition (Retest critical parameters like MV and others after the expiry of shelf life).		Elongation(%)	549
Storage condition		Tensile (kg/㎠)	301
NBR should be stored in warehouse to be protected from sunlight, heat, moisture and foreign materials.			

*The above data is a typical value, therefore there may be a slight difference between the elements of a supplied product and the data.



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