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**ELASTOMERS**  
**-NITRILE-**

**LG NBR 6280**

**PRODUCT DESCRIPTION:**

LG NBR 6280 is a copolymer of butadiene and acrylonitrile manufactured by advanced cold emulsion polymerization. It is a non-staining, high mooney, and medium high acrylonitrile polymer designed to aid in processing operations such as extruding and calendaring. LG NBR 6280 has been designed to satisfy the need for high level plasticizers. One of the most important properties is exceptional resistance to attack by most oils and solvents. It also offers better abrasion resistance and gas permeability than the general purpose elastomers like natural rubber and SBR. These attributes are a result of the highly polar characteristic of acrylonitrile, the content of which determines the level of resistance.

**TYPICAL PROPERTIES:**

Appearance .....	Tan
Specific Gravity, gm/cc .....	0.99
Mooney Viscosity, ML (1+4) @100°C .....	80
Bound ACN, Content .....	34.0
Stabilizer.....	Non-Staining

**APPLICATION:**

LG NBR 6280 is recommended to use in shoe products, chemically blown sponge, oil field products, industrial and automotive molded and extruded parts.

**PACKAGE AND FORM:** 77.0 lb. bale

**STORAGE:**

Store in original packaging away from direct sunlight and sources of heat.

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 x-LG NBR 6280

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