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

**LG NBR 6230**

**PRODUCT DESCRIPTION:**

LG NBR 6230 is a copolymer of butadiene and acrylonitrile manufactured by advanced cold emulsion polymerization. It is a non-staining, medium low mooney, and medium high acrylonitrile polymer designed to aid in processing operations such as extruding and calendering. 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. Because of the low Mooney Viscosity, it can be used for high durometer compounds.

**TYPICAL PROPERTIES:**

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

**APPLICATION:**

LG NBR-6230 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.

gpb 2/15  
x-LG NBR 6230 ST # 79804

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