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ELASTOMERS
-NITRILE-

LG NBR 3445

PRODUCT DESCRIPTION:

LG NBR 3445 is a copolymer of butadiene and acrylonitrile manufactured by advanced cold emulsion polymerization. It is a non-staining, low mooney, and high acrylonitrile polymer. It offers high resistance to attack by most fuels, solvents, and oils. 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	45.0
Bound ACN, Content	34.0
Stabilizer	Non-Staining

APPLICATION:

LG NBR 3445 is recommended for use in fuel hose, packing, gasket, and oil field products.

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 3445

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