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ELASTOMERS
-NITRILE-

LG NBR 6850

PRODUCT DESCRIPTION:

LG NBR 6850 is a copolymer of butadiene and acrylonitrile manufactured by advanced cold emulsion polymerization. It is a non-staining, medium 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.

TYPICAL PROPERTIES:

Appearance	Tan
Specific Gravity, gm/cc	0.99
Mooney Viscosity, ML (1+4) @100°C	50
Bound ACN, Content	34.0
Stabilizer.....	Non-Staining

APPLICATION:

LG NBR 6850 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 6850 ST # 79814

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