



GREENBABY® LR

液體丁腈橡膠

GREENBABY® LR Liquid Nitrile Butadiene Rubber

TRADE MARK : 塑达胶®



PRODUCT DESCRIPTION

GREENBABY® LR is a copolymer of butadiene and acrylonitrile. It is a viscous liquid state rubber under room temperature with average molecular weight of around 10000.

GREENBABY® LR is pale yellow, translucent and odourless.

GREENBABY® LR is the non-volatile and non-precipitation plasticizer and processing agent for polar polymers such as NBR, CR etc.

GREENBABY® LR can also be used in resin modification and adhesive materials.

CHARACTERISTICS AND APPLICATION

GREENBABY® LR uses as a plasticizer for solid nitrile rubber, can be completely dissolved with any type of nitrile rubber without any limitation on the dosage.

GREENBABY® LR uses as softener for nitrile rubber, and will not **precipitate** from the products, therefore improves oil resistance property and extend service life.

GREENBABY® LR is the modifying agent for PVC resin, phenolic resin, epoxy resin and other resins. It can improve the low temperature resistance, heat resistance, rebound resilience properties and softness of the products.

GREENBABY® LR can be used in preparation of adhesives. It can also be used as a special plasticizer for plastisol and other applications.

GREENBABY® LR GRADE PARAMETER

PRODUCT GRADE	ACN CONTENT (%)	VOLATILE MATTER (%)	BROOKFIELD VISCOSITY (38°C) mPa.s
LR-899	18-20	≤0.5	10000±10%
LR-899-13	28-31	≤1	70000±10%
LR-892	25-28	≤0.5	15000±10%
LR-894	38-42	≤0.5	150000±10%

NOTE:

Succeed shall be not liable under any circumstances for misuse of the information of this manual. The data printed herein is correct , however it has been obtained from laboratory work. Preliminary tests must be made with the product in order to set process variables..



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LR-LNBR820N	26-30	≤ 0.5	200000 $\pm$ 10%
LR-LNBR820	28-30	≤ 0.5	250000 $\pm$ 10%
LR-820	28-33	≤ 0.5	240000 $\pm$ 10%
LR-820M	28-33	≤ 0.5	200000 $\pm$ 10%
LR-815M	28-33	≤ 0.5	30000 $\pm$ 10%
LR-810	18-20	≤ 0.5	15000 $\pm$ 10%
LR-910M	28-33	≤ 0.5	10000 $\pm$ 10%
LR-915M	28-33	≤ 0.5	8000 $\pm$ 10%
LR-518X-2	17-33	≤ 0.5	3600 $\pm$ 10%
LR-910XM	28-33	≤ 0.5	20000 $\pm$ 10%
LR-0724 (127) X	28-30	≤ 0.5	60000 $\pm$ 10%
LR-301X	18-22	≤ 1	45000 $\pm$ 10%
*Brookfield Viscometer (BH), 38°C;			

PACKAGING

GREENBABY® LR is packed in either 25kg metal pails or 200kg steel drums.

PRODUCT STORAGE

1. The product should be stored in a cool, dry and ventilated environment, avoid direct sunlight, away from heat, storage temperature should not be higher than 40°C.
2. Shelf life: 2 years from date of manufacture under proper storage conditions.

SAFETY

GREENBABY® LR is not dangerous when it is processed in accordance with the product MSDS (Material Safety Data Sheet.)

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