



SUCCEED LIFE SCIENCE PTE. LTD.



61 Tuas View Walk 2, Singapore 637630
Telephone: +65 6898 9909 Fax: + 65 6862 3669

PRODUCT DATA SHEET

GREEN BABY® LR 820M

GREEN BABY® LR820M is a copolymer of butadiene and acrylonitrile with medium oil resistance in liquid form. Sufficient non-staining antioxidant is added during manufacture for normal storage conditions.

GREEN BABY® LR820M is a macromolecules, pale yellow, low viscosity liquid material.

GREEN BABY® LR820M is a non-phthalate plasticizer, and meets the EU directives.

PRODUCT CHARACTERISTICS:

- A. Permanent plasticizer that does not precipitate from the products.
- B. Improves oil resistance property of products therefore extends service life of products.
- C. Improves low temperature resistance, heat resistance, rebound resilience properties and softness of the products
- D. Improves product knitting and flow.

APPLICATIONS:

GREEN BABY® LR820M can be used as plasticizer and softener for nitrile rubber, neoprene, and PVC compounds. Modifying agent for PVC resin, phenolic resin, epoxy resin and other resins, and can also be used as a special plasticizer for plastisol and other applications.

SPECIFICATION:

Item	Unit	Method	Specification
Viscosity	Cps 38°C	Brookfield Viscometer (BH)	200000 ± 10 %
Heat Loss	%	Heat Loss at 100° C X 2Hrs	≤0.5
Ash Content	%	ASTM D 1416	≤0.5
ACN Content	%	-	28-33

PACKAGING:

GREEN BABY® LR820M is packed in either 25kg steel pails or 200kg steel drums.

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, expired products may continue to be used after inspections.

NOTE:

Succeed Life Science 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..