

PRODUCT INFORMATION DATA SHEET

LIB RHEO - 101

- DESCRIPTION** : Oleochemical derivative
- SPECIFICATIONS** :
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|----------------------|---|--------------------|
| Appearance | : | Pale Yellow Liquid |
| Acid Value | : | 6 Max. |
| Saponification Value | : | 80 ± 2 |
| Flash Point | : | > 250°C |
- PROPERTIES** :
- Increase the Melt Flow Rate of polymer Matrix like Masterbatches, Compounds, Composites etc.
 - Remarkable disperse ability for high loading Pigment/Filler Masterbatches/Compounds.
 - Improve the Production rate and Melt viscosity while processing hence reduce the COF.
 - Available at excellent CPR (Cost and Performance Ratio).
- APPLICATIONS** :
- High filler filled (like calcium, talc, glass fibers, wood fibers, pigments, dyes etc.) Masterbatches, Compounds, Composites of plastics.
 - Highly recommended for Black Masterbatches.
- DOSAGE** :
- | | | |
|---------------------------------|---|-----------------|
| Special application MBs | : | 0.5 to 1.0 phr. |
| General purpose MBs | : | 0.2 to 0.8 phr. |
| Other Masterbatches/Compounds | : | 0.2 to 0.8 phr. |
| Polymer Blends/Alloys/Composite | : | 0.5 to 1.0 phr. |
- SALIENT FEATURE** :
- Remarkable Improvement in melt flow rate of polymer/polymer matrix.
 - Compatible for Maximum polymer group.
 - Compatible for any polymer based Masterbatch / Compounds.