



PRODUCT INFORMATION DATA SHEET

LIB RHEO - 102

- DESCRIPTION** : Oleochemical derivative
- SPECIFICATIONS** :
- Appearance : Pale Yellow Liquid
 - Acid Value : 6 Max..
 - Saponification Value : 80 ± 2.
 - Flash Point : > 300°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 Composites of plastics.
- 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.