



PRODUCT INFORMATION DATA SHEET

**LIB DISPERSANT - 1012**

**DESCRIPTION** : Copolymer with oleochemical derivative

**SPECIFICATIONS** : Appearance : Free flow off White Powder  
Melting Point : 140°C ± 5°C  
Flash Point : > 300°C

**PROPERTIES** :

- : Very good results in feeding and dispersing for masterbatches preparation due to its high melting point and flash points.
- : Remarkable disperse ability for Engineering Plastics and elastomeric compounds (PS, ABS, PET, PBT, PC, XLPE, EVA, TPE, PMMA, ACRYLICS etc.)
- : Excellent Result in Homogeneous dispersion of pigments/fillers in masterbatches for Elastomeric compounds, hence reduce COF while processing.
- : Available at Excellent CPR (cost and performance ratio).

**APPLICATIONS** :

- : High Performance Thermoplastics Compounds.
- : Engineering Plastics compounds/composite/blends/alloys etc.
- : Very good results in Glass filled, Talc & Caco<sub>3</sub> filled compounds.
- : EVA, Elastomer based Shoe compounds/Profiles compounds etc.



**DOSAGE** :

- : 05 to 10 Phr for Commodity Plastics Compounds (Like PPTF, PPGF, PPUF etc.)
- : 08 to 15 Phr for Engineering and Elastomeric based compounds (EVA,TPE,XLPE) or masterbatches.
- : 06 to 12 Phr for Cable compounds and masterbatches.

**SALIENT FEATURES** :

- : Compatible for PE, PP, PS, and Polyester Group Polymers.
- : Recommended for Pretreatment of Fine Minerals and Pigments.
- : Compatible for XLPE, EVA, TPE, TPR compounds/Moldings.
- : Easy in blending or mixing due to its free flow property.
- : Remarkable Results in Improvements of Die Lip Problem.