

## PRODUCT INFORMATION DATA SHEET

# LIBWAX - KD

- DESCRIPTION** : Polyethylene wax
- SPECIFICATIONS** :
- Appearance : White Powder
  - Melting Point : 100 - 105°C
  - Melt Viscosity at 140°C : 40 CPS
  - Penetration Hardness at 25°C : 3-5 dmm
- PROPERTIES** :
- ☉ Superior Dispersing power
  - ☉ Good compatibility with polyolefins
  - ☉ Excellent Thermal Stability
  - ☉ Improve polymer flow properties
  - ☉ Low adhesion on hot metal surfaces
- APPLICATIONS** :
- For Masterbatches :**
- PE or PP Pigment master batches to achieve optimum pigment dispersion in final product.
- For Rubber :**
- Libwax - KD acts as an internal lubricant and adhesiveness regulator in rubber and synthetic elastomers. Since Libwax - KD is compatible with Rubber, it improves flow properties, especially dimensional accuracy.
- DOSAGE** :
- 3.0 - 5.0% for Masterbatches
  - 1.5 - 2.0% for Rubber