

## 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