

PRODUCT INFORMATION DATA SHEET

LIBWAX - KD

DESCRIPTION : Polyethylene wax

SPECIFICATION :

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