



## PE-Wax Powder 90090

### Technical Data Sheet

#### Description

Polyethylene wax SH- Wax 90090 is a non-toxic white flak or powder form. This is used as an external plasticizer for a variety of polymers and masterbatches.

Specification	Value
Appearance	White powder 0.88-0.94 g/cm <sup>3</sup>
Density	0.88-0.94 g/cm <sup>3</sup>
Viscosity at 140 °C	50-20Cp
Volatile content at 150°C/1 hour	Less than 3%
Softening point	105-110°C
Melting point	110-115 °C
Needle penetration at 25 °C	3-4 0.1 mm
Moisture	0.5 - 1% MAX

#### Application

It applied as an external lubricant for rigid and soft PVC in pipes, profiles, fittings, cables and sheets and also PVC base color masterbatch, PVC additive masterbatch. It is used as an internal lubricant for hot melt adhesive, PE and PP base masterbatch. It is also external lubricant for compounds such as wood/plastic, PA, PA/glass fiber, ABS, SAN, and other polar polymers.

Package: 25±0.1 Kg PP bag palletized = 14 MT in 1x20 Fcl / 24 MT in 1x40 Fcl.

Storage: kept in cool and dry place