



Polyethylene Wax

Origin: India

Technical Data*			
	Unit	Testing Method	Standard Value
Molecular Weight, Mn	-	GPC	1800 ± 10%
Viscosity at 150 °C	Cps	ASTM D3236	15 – 40
Density	g/cc	ASTM D1505	0.94 - 1.0
Penetration	d.mm	ASTM D1321	3-5
Melting Point	C	ASTM D3954	110 ± 3
Heat Stability at 150 °C			No change in color
Type of delivery	-	visual	Flakes
Appearance	-	visual	White

Note: Typical values; not to be construed as specifications. User should confirm results by their own test.

*As per Data provided by the manufacturer.

Applications

Plastic processing

- Lubricant for PVC
- Carrier material and dispersing aid in pigment and additive concentrations

Printing Inks / Thermoplastic Paint

- Abrasion prevention

Paraffin compounding, candle industry

- Increase of solidification and drop points

Polishes

- In solvent-containing and low solvent applications

Hotmelt Adhesive

- Viscosity adjustment and increase of hardness

Rubber

- Improves extrusion rate, increases flowability of the mold
- Easy mold release
- Improves product surface brightness & smoothness after stripping off from the mold



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