

## TECHNICAL DATA SHEET

### Polyethylene Wax

**Note:** Is a polyethylene wax. It is insoluble or at most, very sparingly soluble in organic solvents at room temperature. It is soluble at elevated temperature in aliphatic, aromatic and chlorinated hydrocarbons and most other solvents which are not too polar. This product, compare to other waxes has more oily appearance and higher oil content.

**Application:** As an external lubricant in plastics and rubbers. It is useful in PVC formulation in calendaring, extrusion, injection molding.

**Recommended charges:** Depending on formulation, process conditions and product types; 0.1-1.0 phr

Specification	GRADES					
	360	361	363	366	367	368
Form	Flake	Flake	Flake	Powder	Flake	Flake
Density (g/cm <sup>3</sup> )	0.88±0.2	0.92± 0.03	0.90± 0.02	0.92± 0.02	0.91±0.02	0.88± 0.02
Drop Melting Point ( °C)	105±5	110±3	105±5	110±3	105±3	105±5
Volatile Matter (%)	≤5	≤2	Max 4.0	-	≤3	≤4
Color	White	White	Yellowish	White	White	Yellowish
Solubility in Water	Insoluble	Insoluble	Insoluble	Insoluble	Insoluble	Insoluble

