

## PRODUCT INFORMATION DATA SHEET

# LIBWAX PE-16

<b>DESCRIPTION</b>	:	High Density Oxidized Polyethylene wax
<b>SPECIFICATIONS</b>	:	Appearance : White Powder Acid Value : 15-19 mg KOH/g Melting Point : 140 - 144°C Viscosity at 149°C : 9000 CPS
<b>PROPERTIES</b>	:	<ul style="list-style-type: none"><li>• Strong nonstick effect</li><li>• High transparency in PVC sheet extrusion</li><li>• Promotes gelation in calcium/zinc stabilized or lead-stabilized PVC</li><li>• High thermal stability</li></ul>
<b>APPLICATIONS</b>	:	<p>External lubricant for plastics, especially for rigid, flexible PVC and CPVC.</p> <p>It accelerates gelation and provides excellent anti-sticking properties without impairing the transparency.</p> <p>Release agent for engineering resins like polyester or polyoxymethylene, effective external lubricant for opaque polycarbonate.</p> <p>Hard, high-melting, emulsifiable polyethylene wax for dispersions used in polish, textile, citrus fruit coating, leather and paper applications.</p>
<b>DOSAGE</b>	:	0.2 - 0.3 Phr for CPVC Pipes and Fittings.