

	Pol yethyl ene Wax CRI SP			MLA GROUP
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UNIFLOW	Doc. No.:MLA/SPECS/09	Issue No.: 09	Issue Date: 8.1.2014	Replaces: none

UNILUB PE-7 is a low polymer polyethylene wax, obtained by polymerizing and distilling the low polymer wax obtained during polyethylene manufacturing process. We ensure that it is free from moisture, volatiles, residual impurities, so that it gives excellent colour, lubrication, stability and output when used in different applications, specially external lubrication in plastics. The flakes and snowwhite and crisp in nature.

TYPICAL PHYSIOCHEMICAL PROPERTIES

PROPERTY	UNIT	UNILUB PE-7
Appearance	--	Snow white crisp flakes
Ash Content	% max	0.10
Drop Point (ASTM D 3954)	Deg C	112-118
Hardness (ASTM D 1321)	-	5
K. Viscosity (ASTM D 3236)	cp	40-60
Moisture	% max	1.0
Volatiles	% max	2.0
Softening Point	Deg C	100-105
Average molecular weight	-	1000-1200
Thermal stability time in plasticized compound	minutes	100

5) At the time of packing 5) By IR Moisture Balance 3) IS: 7589-1974 (A-8)

APPLICATIONS:

- 1) As an external lubricant in plastics processing, specially rigid PVC
- 2) As a multifunctional lubricant in plasticized PVC
- 3) As a shining agent / binding agent in masterbatches and filler compounds
- 4) Candle application and wick coating

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