

LMP

Low Molecular Weight Ethylene

LMP is the mixture of low molecular weight Polyethylene, Hexane, Oligomer and Water. It is produced as the bi-product of slurry polymerization of Ethylene.

Property	Unit	Value	Test Method
Viscosity (149°C)	CP	10 - 50	ISO 3219
Density	g/cm ³	0.90- 0.94	ISO 1183-2
Melting Point	°C	90 - 115	ASTM D 2117
Whiteness Index	-	≥45	ASTM E313

Application:

Asphalt modification, hot melt road marking PVC additives, spray coating, candles color concentrate, corrugated board coating, emulsifier.

Packaging:

The product is supplied in 530-kg jumbo bags.

Handling and Storage:

The Product should be stored in dry and dust free location at temperature below 50 °C and protected from direct sunlight and/or heat, well-ventilated area, away from incompatible materials and food and drink, as this may lead to quality deterioration, which results in odor generation and color changes and can have negative effects on the physical properties of this product.