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ILPC PETROCHEMICAL COMPANY

POLYETHYLENE WAXES

Polyethylene waxes from Ilam petrochemical, obtained in the process of manufacturing HDPE, with an essentially linear structure, a high melting point and low viscosity, suitable for many industrial applications.

Producer	Applications
ILPC	Hot melt - Dispersing loads and pigments (masterbatch) - Process aids to make mixtures of rubber and PVC, among others, more processable - Manufacturing inks and toners - Additives in paraffin mixtures- Products for filling cables - Additives for asphalts - Emulsions - Textile - Polishes

Typical Properties			
Resin Properties	Unit	Typical Value	Test Method
Melting point	°C	90-115	ISO 3841
Viscosity at 150°C	cP	10-5000	ISO 3219
Density at 23°C	kg/m ³	950	ISO 1183-2
Whiteness Index	WI	≥45	ASTM E313

STORAGE AND HANDLING

Polyethylene material should be stored in a manner to prevent a direct exposure to sunlight and/or heat. The storage area should also be dry and preferably don't exceed 50°C. ILPC would not give warranty to bad storage conditions lead to quality deterioration and inadequate product performance.

Packaging

Jumbo Bag. (around 750 Kg)