

# ILPC PE WAX

## POLYETHYLENE WAXES

### DESCRIPTION

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.

### TYPICAL APPLICATIONS

- 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 PROPERTY VALUES

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
POLYMER PROPERTIES <sup>(1)</sup>			
Melting point	90-115	°C	ISO 3841
Viscosity at 150°C	10-5000	cP	ISO 3219
Density at 23°C	950	kg/m <sup>3</sup>	ISO 1183-2
Whiteness Index	≥45	WI	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)