

## POLYETHYLENE LDPE P400

**PE grade code:** Low Density Poliethylene (LDPE)  
**Application:** Film and extrusion

<b>PHYSICAL PROPERTY</b>	<b>UNIT</b>	<b>VALUE</b>	<b>ANALYSIS METOD</b>
<b>Compound Density at 23°C, in the range</b>	g/cm3	0,918– 0,938	ISO 1183
<b>Melt Flow Index MFI (190°C / 2,16Kg)</b>	g/10'	0,45	UNI 1133T
<b>PIGMENTATION</b>			
<b>Natural Grey</b>	%	-	ASTM D1603

### Additional Reference Properties

Quality rating shall be included after qualification tests.

**Supply form:** Pellets

**Packing:** Product is packed into soft containers (big bags) sized for 1000 – 1300 Kg. Upon agreement with a customer PE pellets may be bulk loaded straight into wagons for pelletized polymer materials and into polymer trucks, as well as may be delivered in bags by railcars.

**Transportation:** By track or container.

**Storage:** Polyethylene shall be stored in enclosed dry space preventing from direct sunlight on shelves or pallets at least 5 cm from the floor and at least 1 m from heaters, at temperature max 30°C, relative humidity max 80%. Prior to processing bags with polymer shall be kept in production area for at least 12 hrs.