

DIVISION COMPOUNDING AND HIGH
PERFORMANCE RAW MATERIALS
HDPE COMPOUND AND POLYMERS
EXTRUSION PRODUCTION







## **POLYETHYLENE PELD P400**

PE grade code: Low Density Poliethylene (Post-Consumer Recycled) Application: Film and extrusion

PHYSICAL PROPERTY	UNIT	VALUE	ANALYSIS METOD
Compound Density at 23°C, in the range	g/cm3	0,918 - 0,938	ISO 1183
Melt Flow Index MFI (190°C / 2,16Kg)	g/10'	0,45	UNI 1133T
PIGMENTATION Black or Color	%	on request	ASTM DI603

## Additional Reference Properties

Quality rating shall be included after qualification tests.

Supplay 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.