

POLYETHYLENE HDPE P 137 (Molding)

PE grade code: High Density Poliethylene (HDPE)
Stabilization recipe: Antiacid, antioxidant thermostabilizer processing aid
Application: Molding grade

PHYSICAL PROPERTY	UNIT	VALUE	ANALYSIS METOD
Compound Density at 23°C, in the range	g/cm ³	0,955 – 0,965	ISO 1183
Melt Flow Index MFI (190°C / 2,16Kg)	g/10'	6 – 8	UNI 1133T
Hardness	Shore D	55 – 65	UNI EN ISO 868
PIGMENTATION			
Carbon Black or Color	%	On request	ASTM D1603
THERMAL			
OIT 210°C	Min	>20	ISO 11357-6

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 all modes of transport.

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.