



POLYPROPYLENE HOMOPOLYMER BUPLen[®] 6131 - 6231

Producer: Lukoil / Bulgaria

Description: The polypropylene is granulated, normally stabilized, with a natural colour.

Applications: It is used for textile and paper impregnation and production of monofilaments at high processing speed.

PROPERTIES	UNIT	VALUE		TEST METHOD
		6131	6231	
Melt flow rate at 230 °C, loading 2,16 kg min-max	g/10 min	25	16-25	ASTM D 1238 EN ISO 1133
Density at 23 °C	kg/m ³	899-906	899-908	ASTM D 792
Deflection temperature under 1,820 Mpa min	°C	50	50	ASTM D 648 ISO75-2
Tensile strenght at yield, at 50 mm / min min	MPa	29	29	ASTM D 638 EN ISO 527-1
Bending modulus 1% secant min	MPa	1100	1100	ASTM D 790

Note : The samples for the physical-mechanical test are prepared as per ASTM 4101.

Production method: It is produced by extrusion regulation of the molecular mass using the so-called CR-T technology.

Package : Polythylene bags, each with a mass of 25 kg.
Every package is marked with the product code, batch number and date of production.

Storage : It is stored in covered, dry and clean warehouse at distance not less than 1 m away from heat.