POLYPROPYLENE *BUPLEN®* HOMOPOLYMER 6131 AND 6231

Specification

№	PROPERTY	Unit	Value		Test method
			6131	6231	
1.	Melt flow rate at 230 °C and loading 2,16 kg.	g/10 min	over 25	16-25	ASTM D 1238-94a
2.	Density at 23 °C	kg/m^3	898-905	898-905	ASTM D 792-91
3.	Tensile strength at flow, at 50 mm/min, not less than	MPa	29	29	ASTM D 638-94b
4.	Deformation temperature at 1850 kPa, not less than	°C	50	50	ASTM D 648-88
5.	Bending modulus 1% secant, not less than	MPa	1100	1100	ASTM D 790-92

Note: The samples for the physical-mechanical tests are prepared as per ASTM D 4101-94

Product description
The propylene is granulated, stabilized normally and in natural appearance.

Production method
Copolymerization of propylene in the presence of a metal-organic catalyst.

Application
For the production of home appliances, garden furniture, thin layer details with sophisticated configuration, for high speed founding high pressure of details for medical and technical purposes.

Package
Polyethylene bags, each with a mass of the material 25±0,090 kg.

Storage
In covered, dry and clean warehouses.

Transportation
Covered and clean vehicles protected from moisture, mechanical damages and pollution.