

**HB 1000 GT****Technical Data Sheet**

Polypropylene, Homopolymer

**Product Description**

HB 1000 GT is a general purpose polypropylene homopolymer used for compounding. HB 1000 GT has a conventional molecular weight distribution and formulated with a general-purpose additive package. Typical applications are compounding for following injection molding.

**Product Characteristics**

Application	Compounding
Processing Method	Injection Molding
Market	Rigid Packaging, Industrial.
Features	General Purpose, Homopolymer

**Typical Properties**

	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate (MFR) (230°C/2.16Kg)	10	g/10 min	ISO 1133-1
Density (Method D)	0.900	g/cm <sup>3</sup>	ISO 1183-1

**Notes**

These are typical property values not to be construed as specification limits

**Packaging**

Polypropylene (PP) pellet is typically packed in polyethylene bags with net weight of 25kg each. 50 bags are stacked on a flat wooden pallet (dimensions: 1100mm x 1300mm x 150mm) with net weight of 1250kg per pallet that is stretch-hood film wrapped. Upon agreement with a customer PP pellet can be packed into big bag sized for 1000kg on wooden pallet (dimensions: 1140mm x 1140mm x 150mm) without stretch-hood film wrapping. Polypropylene product of SOCAR Polymer cannot be transported in bulk using tank car.

**Storage**

Polypropylene product packed in 25kg bags or 1000kg big bags stacked on wooden pallet shall be stored in enclosed dry place preventing from direct sunlight at least 1 meter far from heaters, at temperature min. -15°C / max. 35°C, relative humidity max. 80%. Prior to processing PP product bags shall be kept in production area for at least 12 hours.