

HB 0500 GT**Technical Data Sheet**

Polypropylene, Homopolymer

**Product Description**

HB 0500 GT is a general purpose polypropylene homopolymer used for compounding.

HB 0500 GT has a conventional or bimodal molecular weight distribution and formulated with a general-purpose additive package.

Typical applications are compounding for following extrusion or injection molding.

Product Characteristics

Application	Compounding
Processing Method	Extrusion. Thermoforming. Injection Molding
Market	Flexible Packaging. Industrial.
Features	General Purpose, Homopolymer

Typical Properties

	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate (MFR) (230°C/2.16Kg)	5	g/10 min	ISO 1133-1
Density (Method D)	0.900	g/cm ³	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.