

## HP500N TDS

**PP HP500N** is a homopolymer polypropylene used for general purpose injection moulding applications.

### Main Applications

Household items, toys, crates, bottle caps, household appliances, toilet covers, daily chemical packaging, etc.

### Technical Specification

Typical properties	Unit	Value	Test method(ASTM)
MFR @230°C, 2.16 kg	g/10min	12	ISO 1133
Flexural Modulus	Mpa	1475	ISO 178
Notched Izod Impact@23°C	KJ/m <sup>2</sup>	3.4	ISO 180/1A
Tensile Strength@Yield	Mpa	35	ISO 527
Elongation@Yield	%	10	ISO 527
Vicat Softening Point,10N	°C	153	ISO 75/B
HDT(455Mpa)	°C	95	ISO 75/B