

# TECHNICAL DATA SHEET

## Polypropylene PP-T30H

### Description

Polypropylene is a non-toxic, odorless, and tasteless milky white high crystalline polymer with a melting point of 164-170°C, A density of 0.90-0.91g/cm<sup>3</sup>, and a molecular weight of about 80,000-150,000. It is one of the lightest of all plastic varieties at present. It is particularly stable to water, and its water absorption rate in water for 24 hours is only 0.01%.

### Application direction

T30H is a homo-polymer PP grade produced with advanced catalyst, it is mainly used for fiber, raffia products. It can be applicable for cookie tray, hard/soft packing for bread /sugar /label /cigarette, to produce fiber, applicable for textile, non-woven fabric, woven bags, jumbo bags, carpet and backing etc.

### Product packaging

Packed in net weight of 25 kg or other bag.

### Typical Characteristic

ITEM	UNIT	INDEX	TEST METHOD
Melt mass flow(MFR)	g/10min	3.0	GB/T 3682.1-2018
Tensile strength at yield	Mpa	34	GB/T 1040.2-2006
Tensile stress at break	Mpa	20	GB/T 1040.2-2006
Tensile fracture nominal stress	%	450	GB/T 1040.2-2006
Yellow color Index	%	-2.5	HG/T 3862-2006



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