

TECHNICAL DATA SHEET

Polypropylene PPH-Y26(Z30S)

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/cm³, 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

It is mainly used in high-speed and ultra-high speed spinning, spunbonded non-woven fabrics and other production fields, and has a wide range of applications, in the three fields of decoration, medical and health materials and clothing.

Product packaging

Packed in 25 kg or 700 kg bag.

Typical Characteristic

ITEM	UNIT	INDEX	TEST METHOD
Melt mass flow rate(MFR) Standard value	g/10min	25	GB/T 3682.1-2018
Melt mass flow rate(MFR) Deviation value	g/10min	±3	GB/T 3682.1-2018
Tensile yield stress	Mpa	≥32.0	GB/T 1040.2-2006
Fish eye 0.8mm	Per 1520/cm ²	<10	GB/T 6595/1986
Fish eye 0.4mm	Per 1520/cm ²	<40	GB/T 6595/1986
Dust	%(w/w)	≤0.03	GB/T 9341-2008



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