

TECHNICAL DATA SHEET

Polypropylene PP-T38F

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 can be used to produce monolayer films which produced on film stretchers and dual air lines, mainly used for tapes, flower packaging, lamination, textile package etc.

Product packaging

Packed in net weight of 25 kg or others.

Typical Characteristic

ITEM	UNIT	INDEX	TEST METHOD
Melt mass flow(MFR) Standard value	g/10min	2.0-4.0	GB/T 3682.1-2018
Dust	%(m/m)	≤0.03	GB/T 9345.1-2008
Tensile stress at break	Mpa	>1500	GB/T 1040.2-2006
Tensile yield stress	Mpa	>28.0	GB/T 1040.2-2006
Charpy notched impact strength (23°C)	KJ/m ²	≥22	GB/T 1043.1-2008
Yellow color Index	%	≤ 2.0	HG/T 3862-2006
Isotactic Index	%	≥95.0	GB/T 2412-2008
Fish eye 0.8 mm	Per/1520 cm ²	0-16	GB/T 6595-1986
Fish eye 0.4 mm	Per/1520 cm ²	0-60	GB/T 6595-1986



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