

TECHNICAL DATA SHEET

Polypropylene PPH-MM70

Product Polypropylene Resin PPH-MM70
HS code 39021000
Type PP Injection, homo-polymer
Print Date Oct 18th, 2020

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PPH-MM70

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Description

PP a kind of non-toxic, odorless, tasteless opalescent polymer with high crystallization, the melting point among 164-170°C, the density among 0.90-0.91g/cm³, the molecular weight is about 80,000-150,000. PP is one of the lightest plastic of all varieties at present, particularly stable in water, with a water absorption rate in water for 24 hours is only 0.01%

Application Direction

PPH-MM70 adopts Sinopec ST second-generation loop polypropylene complete process technology. It is mainly used in thin-wall injection molding processing, and can be processed into products, such as fast food boxes, package boxes, finishing boxes, cups, food containers and modified materials of automobile.

Product Packaging

In 25kg bag, 16MT in one 20fcl without pallet or 26-28MT in one 40HQ without pallet
or 700kg jumbo bag, 26-28MT in one 40HQ without pallet.

Typical Characteristic

ITEM	UNIT	INDEX	TEST METHOD
Melt mass flow rate(MFR) Standard value	g/10min	70	GB/T 3682.1-2018
Melt mass flow rate(MFR) Deviation value	g/10min	±5	GB/T 3682.1-2018
Tensile yield stress	Mpa	≥35	GB/T 1040.2-2006
Flexural modulus(Ef)	Mpa	≥1500	GB/T 9341-2008
Charpy notched impact strength (23°C)	KJ/m2	≥1.8	GB/T 1043.1-2008
Heat deflection temperature under load (Tf0.45)	°C	≥90	GB/T 1634.2-2019
Certification situation	FDA/ROHS/PAHS/SVHC/CP65		



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