

TECHNICAL DATA SHEET

Polypropylene PPH-T035(L5E89)

Product Polypropylene Resin L5E89
HS code 3902100090
Type PP Yarn, Homo-Polymer
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Description

Polypropylene(PP) , a kind of non-toxic,odorless, tasteless opalescent polymer with high crystallization, the melting point among 164-170℃, 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

Polypropylene L5E89 adopts the Unipol gas-phase fluidized bed process of US Grace, it is widely be used to produce woven bags, fiber,applicable for textile,jumbo bags,carpet and backing etc.

Product Packaging

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

Typical Characteristic

ITEM	UNIT	INDEX	TEST METHOD
Melt mass flow(MFR) Standard value	g/10min	3.5	GB/T 3682.1-2018
Melt mass flow(MFR) Deviation value	g/10min	±1.0	GB/T 3682.1-2018
Color Pellet	Per/kg	≤30	SH/T 1541-2006
Black Pellet	Per/kg	0	SH/T 1541-2006
Dust	%(m/m)	≤0.05	GB/T 9345.1-2008
Tensile yield stress	Mpa	≥ 29.0	GB/T 1040.2-2006
Tensile fracture stress	Mpa	≥ 15.0	GB/T 1040.2-2006
Tensile fracture nominal stress	%	≥ 150	GB/T 1040.2-2006
Yellow color Index	%	≤ 4	HG/T 3862-2006



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