

# TECHNICAL DATA SHEET

Polypropylene PPH-Y40(H39S)

Product Polypropylene Resin PPH-Y40(H39S)  
HS code 39021000  
Type PP Fiber, 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/cm<sup>3</sup>, 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-Y26(Z30S) adopts SINOPEC second-generation loop polypropylene complete process technology.It is mainly used in the field of non-woven fabrics and other production fields, and used in the fields of decoration, medical and health materials as well.

## 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(MFR) Standard value	g/10min	40	GB/T 3682.1-2018
Melt mass flow(MFR) Deviation value	g/10min	±5.0	GB/T 3682.1-2018
Dust	%(w/w)	≤0.03	GB/T 9341-2008
Tensile yield stress	Mpa	≥ 29.0	GB/T 1040.2-2006
Fish eye 0.8 mm	Per/1520 cm <sup>2</sup>	<10	GB/T 6595-1986
Fish eye 0.4 mm	Per/1520 cm <sup>2</sup>	<40	GB/T 6595-1986



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