

Polypropylene H39S-3

TECHNICAL DATA SHEET



Chemical Formula : $(C_3H_6)_n$
Cas No. : 9003-07-0

Manufacturer

China National Petroleum Corporation-Dalian Petrochemical Company (Oil Base, 200000tons/year)

Description

Homo Polymer, Fiber Grade PP H39S-3 is a natural colored granule. It adopts the advanced Spheripol process of Lyondell-Basell.H39S-3 quality is very near with 3155 of ExxonMobil

Applications

It is widely used to produce non-woven, high speed spinning,mask etc.

Packaging

In 25kg bag, 28mt in one 40HQ without pallet.

No.	Properties	Units	Typical Values	Test Methods
01	Melt Flow Rate(230°C/2.16kg)	g/10min	38	GB/T 3682.1
02	Isotactic Index	%	97.4	GB/T 2412
03	Ash	% w/w	0.0146	GB/T 9345.1
04	Yellowness Index	%	-1.8	HG/T 3862
05	Fish Eyes 0.8mm	g/1520cm ²	1	GB/T 6595
06	Fish Eyes 0.4mm	g/1520cm ²	1	GB/T 6595
07	Tensile Strength at Yield (50mm/min)	Mpa	31.4	GB/T 1040.2
08	Tensile Strength at Break(50mm/min)	Mpa	17.3	GB/T 1040.2
09	Nominal Tensile Strain at Break(50mm/min)	%	618	GB/T 1040.2
10	Tensile Modulus of Elasticity	Mpa	1247	GB/T 1040.2
11	Flexural Modulus	Mpa	1131	GB/T 9341