

Polypropylene L5E89

TECHNICAL DATA SHEET



Chemical Formula : (C₃H₆)_n
Cas No. : 9003-07-0

Manufacturer

Hengli Petrochemical (Oil Base, 450000tons/year)

Description

Homo Polymer, Raffia Grade PP L5E89 is a natural colored granule with very good processability and low water carry-over. It adopts the advanced Unipol process of Grace Company of the United States.

Applications

It is widely used to produce woven bags, applicable for textile, jumbo bags, carpet backing. It also can be used in food package, manufacturer have FDA certificate.

Packaging

In 25kg bag or 700kg jumbo bag, 26mt/28mt in one 40HQ without pallet.

No.	Properties	Units	Typical Values	Test Methods
01	Melt Flow Rate(230°C/2.16kg)	g/10min	3.21	GB/T 3682.1-2018
02	Isotactic Index	%	97.3	GB/T 2412-2008
03	Ash	% w/w	0.0211	GB/T 9345.1-2008
04	Yellowness Index	%	≤ 4	HG/T 3862-2006
05	Color Granule	pcs/kg	0	SH/T 1541.1-2019
06	Black Granule	pcs/kg	0	SH/T 1541.1-2019
07	Tensile Strength at Yield (50mm/min)	Mpa	32.4	GB/T 1040.2-2006
08	Tensile Strength at Break(50mm/min)	Mpa	23.4	GB/T 1040.2-2006
09	Nominal Tensile Strain at Break(50mm/min)	%	618	GB/T 1040.2-2006