

Polypropylene L5E89

TECHNICAL DATA SHEET

Chemical Formula : (C₃H₆)_n

Cas No. : 9003-07-0



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▪ 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℃/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