

PPEP300H

PP IMPACT COPOLYMER
REGION CHINA

DESCRIPTION

PP EP300H is a low fluidity polypropylene impact copolymer with high impact strength and high stiffness.

TYPICAL APPLICATIONS

Toys, Shells of batteries, Household appliances, Automotive parts

TYPICAL PROPERTY VALUES

Revision 20230516

Product Property		Specification	Typical Value	Test Method
Appearance	Colored pellets number of pellets/kg	≤10	0	SH/ T1541.1
	Small and Large pellets, g/kg	≤10	0.1	
Melt Flow Rate (2.16kg), g/10min)		1.3~2.3	1.80	GB/T 3682.1
Tensile Strength at Yield, Mpa		≥20.0	22.7	GB/T 1040.2
Flexural modulus, Mpa		≥850	900	GB/T 9341
Izod impact strength notched, at -20°C KJ/m2		Actual	50.0	GB/T 1043.2
Yellow Index		≤4.0	-4.5	HG/T 3862

HEALTH, SAFETY AND FOOD CONTACT REGULATIONS

The product mentioned herein is in particular not tested and therefore not validated for use in pharmaceutical/ medical applications

STORAGE AND HANDLING

Polypropylene resin should be stored in a manner to prevent a direct exposure to sunlight and/or heat. The storage area should also be dry and preferably do not exceed 50 °C. we would not give warranty to bad storage conditions which may lead to quality deterioration such as color change, bad smell and inadequate product performance. It is advisable to process PP resin within 6 months after delivery.

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