



GON
PLASTICS

QINGDAO GON PLASTICSCO.,LTD

Product Model: PPH003 PPH045 PPH140 PPH225 PPH425 PPH650

Product Overview: Our homopolymer polypropylene products are produced by liquid-phase inter-song method, the product is milky white powder, odourless, non-toxic, its melting point is 164-167 °C, the heat distortion temperature is greater than 114 °C, the melt index range of 0.10-70g/min, low ash, odourless, stable quality.

Application: Polypropylene resin is thermoplastic, easy to process and mould. It can be used in drawing, injection moulding, blow-moulding, extrusion moulding and other methods to manufacture a variety of building materials, household goods and electrical components and other products. Mainly used in the preparation of bags, ropes, non-woven fabrics, chemical fibres, daily necessities and other industries.

Polymer type Homopolymer

Typical value of product performance

Property Items	PPH003	PPH045	PPH140	PPH225	PPH425	PPH650
Melt Flow Index, g/10min	0.3	4.3	14	25	40	65
Chlorinity, wt%	98.5	98.3	97.9	97.5	97	97
Ash.g/ml	0.01	0.011	0.014	0.015	0.011	0.014
Appearance Density.MPa	0.46	0.47	0.46	0.45	0.45	0.45
Tensile Strength, MPa	33	32.5	32.6	32.8	33	33
Flexural Modulus, MPa	1430	1380	1480	1520	1580	1540
py Notched Impact strength(23°C)kJ/m ²	5.4	3.2	2.2	1.6	1.5	1.6
Vicart Softing Temp, °C	152	153	154	154	154	154

Packaging, storage and transport coated woven bag, each bag weighs 25KG, should be stored at room temperature, open stacking is strictly prohibited; transport should not be exposed to the sun or rain, and should not be mixed with hard objects, metal, oil, flammable and explosive materials.

Examples of product use



Contact us:
Tel.+86 15066260005
E-mail: info@gonplastics.com
http://www.gonplastics.com
Add: West Coast New District, Qingdao city, Shandone Province