

Product Model: T30S、 Z30S、 V30G、 H6500、 PP700

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	Test Method	T30S	V30G	Z30S	H6500	PP700
Melt Flow Index, g/10min	GB/T 3682	3	16	25	65	70
Tacticity, wt%	GB/T 2412	97.5	97	97.9	94.5	97
Ash,g/ml	GB/T 9345	0.011	0.011	0.014	0.015	0.015
Tensile Strength, MPa	GB/T 1040	33	32.5	32.6	34	34
Flexural Modulus, MPa	GB/T 9341	1430	1380	1480	1780	1780
Charpy Notched Impact strength(23°C)kj/m²	GB/T 1043	3.4	3.2	2.2	2	2

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

