

# PBR-M



## Properties

B-45: Ultra-low degree of Polymerization. Using PBR-M mixed with conventional polyvinyl chloride resin with a polymerization degree of 1000 instead of polyvinyl chloride resin with a polymerization degree of 700 and 800 for injection molding has better melt fluidity, which can reduce the injection pressure of the melt into the mold, reduce product density, increase the production yield of tons of raw materials, and increase profits.

## Product specification

Test Items	Method	B-45
Polymerization Degree	GB/T 5761	450 ± 50
Bulk Density(ml/g)	ISO 60	0.56 - 0.68
Whiteness(%)	GB/T 15595	≥ 75
Oil Absorption(g/100g)	ISO 4608	≥ 8
Sieve retention(%)	ISO 22498	(>60 目/mesh) ≤ 1.0
		(60-230 目/ mesh) ≥ 95

## Application:

1、 Products can be used in injection molded products;

2、 Using PBR-M mixed with conventional polyvinyl chloride resin with a degree of polymerization of 100 to replace polyvinyl chloride resin with a degree of polymerization of 700 and 800. As the main resin is a higher degree of polymerization=1000 resin, the impact strength of the product can be increased by>30%.

## Packaging

25kg Bag: Polypropylene 3-in-1 woven bag. The net weight of each bag is 25.0 + 0.2 kg.

## Precautions for storage and transportation:

Products should be stored in a ventilated and dry place, should keep away from heat/sun/rain/dampness.

Transportation must be carried with a clean awning, to prevent rain. This product is non-dangerous material, can be delivered as normal cargo.

Yunnan Zhengbang Technology Co., Ltd  
Address: No. 8 Road, Haikou Industrial Park, Xishan  
District, Kunming  
Tel: +86-0871-6563 1166  
Fax: +86-0871-6842 3582  
Postcode: 650224

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