

Technical Data Sheet

Product Description

PP-RP340R is a random copolymer polypropylene manufactured by ST process. PP-RP340R contains nucleating agent and recommended for: transparent housewares,transparentcontainers.

Features

Good transparency

High gloss

Good dimension stability

Typical Properties

No.	Resin Properties	Test Method	Unit	Typical value
1	MFR(2.16kg,230℃)	GB/T 3682.1-2018	g/10min	25
2	Tensile Stress@Yield	GB/T 1040.2-2022	MPa	≥23
3	Flexural Modulus	GB/T 9341-2008	MPa	≥850
4	Charpy Impact Strength Notched 23℃	GB/T 1043.1-2008	KJ/m ²	≥3
5	Yellow Index	GB/T 39822-2021	—	< 0

Note: The values listed above are typical values for reference purpose only and shall not be construed as specifications

Product package

The net weight of each bag is 25kg.

Product transportation

PP resin is a non-hazardous goods. Throwing and using sharp tools like hook is strictly forbidden during transportation. Vehicles should be kept clean and dry. it must not be mixed with sand, crushed metal, coal and glass, or toxic, corrosive or flammable materials in transportation. It is strictly forbidden to be exposed to the sun or rain.

Product storage

This product should be stored in a well ventilated, dry, clean warehouse with effective fire protection facilities. It should be kept far away from heat sources and direct sunlight. The storage is strictly prohibited in open air. A rule of storage should be followed. The storage period is not more than 12 months since the date of production.