



HP550J

Product Description

Specification: colorless, transparent, high gloss, high temperature resistance, food grade

Application: applying to woven bag, packing belt, rope and so on

Characteristic: colorless granular, good performance, high gloss, bright in color, good stiffness, good humidity resistance, odorless, have passed the regulation and test for hexane extraction and X.S. of nolvnonvlene

Typical Properties

Resin properties	Method	Value	Unit
Appearance	Visual	Natural color	/
MFR	ASTM/D1238	3.2	g/10'
Flexural modulus	ASTM/D790	1550	Mpa
Tensile modulus	ASTM/527	1400	Mpa
Charpy impact strength	ASTM/179\leU	55	kJ/m2
Yield strength	ASTM/D638	35	Mpa
Elongation rate	ASTM/D638	10	%
Vicat softening point	ASTM/D1525	156	°C

Remarks:

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

*The product has already passed SGS test, meet the requirements of GB9693-1988 hygienic standard for polypropylene using in food packaging

*Handling: the temperature of injection molding machine charging barrel is 200~240°C, die temperature is 20~40 °C, specific process method depend on the type of injection molding machine and dimension of product, appropriate adjustment according to the recommend process conditions

*Package and shipping: package using internal coating woven bag, 25kg net weight per bag, store at room temperature, prohibit stacking outdoors, prohibit exposing to the sun and rain, prohibit shipping together with hard object, metal, oil and flammable and explosive hazardous goods

Contacts

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