



شماره تماس:
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- واردات و فروش انواع دستگاه تزریق پلاستیک
- فروش انواع مواد اولیه پلیمر وارداتی و داخلی
- فروش انواع گرانول، مستریج و کامپاندهای تخصصی



Jampilen RP210G

Random Copolymer

Description:

"Jampilen RP210G" is a medium modified polypropylene random copolymer. The product is designed for the extrusion of film and sheet and for blow molding of small and medium sized items. The processability of this grade is excellent and the items produced with it show good impact strength, good clarity and high gloss. "Jampilen RP210G" also offers the advantages typical of polypropylene: low density, stress cracking resistance (ESCR) and high chemical resistance. "Jampilen RP210G" is suitable for food contact.

Processing Method:

Injection and extrusion blow molding
Extrusion (Sheet, pipe, semi finished products)
Double bubble film

Features:

Excellent processability
Good chemical resistance
High gloss
High ESCR
Random copolymer

Typical Applications:

Film for packaging
Sheet for stationery folders and displays
Blow molding of high gloss monolayer bottles, clear or pigmented, for the packaging of cosmetics, detergents, chemicals and food-stuffs
Thermoformed food containers
Double bubble shrink film

Approval:

Food

TYPICAL PROPERTIES	VALUE	UNIT	METHOD
Physical			
Melt Flow Rate (230 °C, 2.16kg)	1.8	g/10min	ASTM D1238
Density	0.9	g/cm ³	ASTM D1505
Mechanical			
Flexural Modulus	1000	MPa	ASTM D790
Tensile Strength at Yield	27	MPa	ASTM D638
Tensile Elongation at Yield	13	%	ASTM D638
Izod Impact Strength (notched) at 23 °C	120	J/m	ASTM D256
Rockwell Hardness	86	R Scale	ASTM D785
Thermal			
Vicat softening point (9.8N)	135	°C	ASTM D1525
H.D.T. (0.46 Mpa)	78	°C	ASTM D648
Accelerated oven ageing in air at 150 °C	360	hours	ASTM D3012
Optical			
Haze	32	%	ASTM D1003
Gloss	65	---	ASTM D2457

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