

J-330 UGCC Block Polypropylene (Injection grade)

Description

J-330 is impact block copolymer which has ethylene-propylene rubber inside homo polypropylene. This grade can be processed by conventional Injection molding. J-330 shows good balance of strength and impact resistance. It is used from industrial supplies to automotive compound base resin

Application

General supplies & Industrial supplies, automotive compound base resin
Housewares (spoon, bowl), stationery, toys

Physical Properties*			
Physical	Testing methods	Nominal values	
Density (by Gradient technique)	ASTM D 1505	gr/cm ³	0.85-0.95
Melt Flow Rate	ASTM D 1238	g/10min	3.0-5.0
Mechanical			
Tensile Strength at Yield, min.	ASTM D 638	kg f/cm ²	250
Elongation at Break, min.	ASTM D 638	%	100
Flexural Modulus, min.	ASTM D 790	kg f/cm ²	12000
Impact			
Notched Izod Impact Strength (23 °C), min.	ASTM D 256	kg f cm/cm	8.5
Notched Izod Impact Strength (-10 °C), min.	ASTM D 256	kg f cm/cm	2.5
Thermal			
Heat Distortion Temperature (4.6 kgf/cm ²), min.	ASTM D 648	°C	95

