UZ-KOR GAS CHEMICAL

JI-350 UGCC Block Polypropylene (Injection grade)

Description

JI-350 is impact block copolymer with ethylene content as co-monomer. This grade is designed to be processed in conventional Injection molding equipment. JI-350 shows good impact resistance at low temperature and has also high strength. It has broad range of property, and is used from industrial supplies to automotive compound base resin.

Application

General supplies & Industrial supplies, automotive compound base resin
Battery case, case for home appliances

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	8.0-12.0
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 ^{0}C), min.	ASTM D 256	kg f cm/cm	7.0
Notched Izod Impact Strength (-10 ^{0}C), min.	ASTM D 256	kg f cm/cm	2.5
Thermal			
Heat Distortion Temperature (4.6 kgf/cm^2), min.	ASTM D 648	^{0}C	95

Note: Above data are based on information provided by Licensor and it is not to be construed as specifications, the latest exact data can be obtained from Uz-Kor Gas Chemical Central Plant Laboratory

Manufacturer website: https://uz-kor.com/