UZ-KOR GAS CHEMICAL

J-370 UGCC Block Polypropylene (Injection grade)

Description

J-370 is impact block copolymer with ethylene content as co-monomer. This grade is designed to be processed in conventional Injection molding equipment. J-370 shows high melt flow and good balance of impact resistance and strength. It has broad range of property, and is used from general supplies to automotive compound base resin.

Application

General supplies & Industrial supplies, automotive compound base resin
Big size injection molding products, electric 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	30-40
Mechanical			
Tensile Strength at Yield, min.	ASTM D 638	$kg\ f/cm^2$	250
Elongation at Break, min.	ASTM D 638	%	50
Flexural Modulus, min.	ASTM D 790	$kg\ f/cm^2$	12000
Impact			
Izod Impact Strength (23 ^{0}C), min.	ASTM D 256	kg f cm/cm	5.0
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/