UZ-KOR GAS CHEMICAL

JM-375 UGCC Block Polypropylene (Injection grade)

Description

JM-375 is high impact block copolymer which has high ethylene-propylene rubber content. This grade is designed to be processed in conventional Injection molding equipment. JM-375 shows a high melt flow and has good balance of strength, impact resistance, and process ability.

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	g/cm^3	0.85-0.95
Melt Flow Rate	ASTM D 1238	g/10min	40-50
Mechanical			
Tensile Strength at Yield, min.	ASTM D 638	kg f/cm^2	240
Elongation at Break, min.	ASTM D 638	%	50
Flexural Modulus, min.	ASTM D 790	kg f/cm^2	11000
Impact			
Izod Impact Strength (23 ^{0}C), min.	ASTM D 256	kg f cm/cm	5.5
Izod Impact Strength (-10 ^{0}C), min.	ASTM D 256	kg f cm/cm	3.0
Thermal			
Heat Distortion Temperature (4.6 kgf/cm^2), min.	ASTM D 648	^{0}C	90

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/