UZ-KOR GAS CHEMICAL

L-270A UGCC Homo Polypropylene (Extrusion grade)

Description

L-270A is the polypropylene Copolymer manufactured by under the Spheripol process. This grade is designed to potential end use applications include Extrusion coating on Woven and Kraft paper. Low neck-in, High speed process ability, Good adhesive property to paper and Kraft paper, Oil & moisture permeation resistance

Application

Resin, fish, steel tube, dog food packaging
Woven cloth, Kraft paper coating

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	24-28
Mechanical			
Tensile Strength at Yield, min.	ASTM D 638	$kg\ f/cm^2$	270
Elongation at Break, min.	ASTM D 638	%	100
Flexural Modulus, min.	ASTM D 790	$kg\ f/cm^2$	13000
Impact			
Izod Impact Strength (23 ^{0}C), min.	ASTM D 256	kg f cm/cm	2.0
Izod Impact Strength (-10 ^{0}C), min.	ASTM D 256	kg f cm/cm	-
Thermal			
Heat Distortion Temperature (4.6 kgf/cm^2), min.	ASTM D 648	^{0}C	90
Vicat softening point, min.	ASTM D 1525	^{0}C	140
Melting temperature	ASTM D 3418	^{0}C	160

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/