

General Information

Description

L-670M is a polypropylene random copolymer manufactured under the Spheripol process. This grade is designed to potential end use applications include Extrusion coating on BOPP film.

Good stiffness, Good processability, Good pigment dispersion, Good bond strength

Applications

Noodle, snack packaging

Physical Properties¹

Physical	Test Method	Nominal Values			
Melt Flow Index	ASTM D1238	28	g/10min		
Density	ASTM D792	0.9	g/cm ³		
Mechanical					
Tensile Stress (Yield)	ASTM D638	230	kgf/cm ²	22	MPa
Tensile Strain (Break)	ASTM D638	>500	%	>500	%
Flexural Modulus	ASTM D790	8,500	kgf/cm ²	634	MPa
Rockwell Hardness	ASTM D785	80	R		
Impact					
Notched Izod Impact Strength (23 °C)	ASTM D256	5.0	kgf·cm/cm	49	J/m
Thermal					
Melting Point	Lotte'S	145	°C		
Vicat softing point	ASTM D1525	128	°C		
Heat Deflection Temperature (4.6kgf/cm ²)	ASTM D648	85	°C		

NOTE

ISO 9001, 14001

¹ Physical Properties : these are not to be construed as specifications