

HOPELEN L-670M

Polypropylene Homopolymer
Lotte Chemical Corporation

Message:

L-670M is a polypropylene random copolymer manufactured by 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

General Information			
Features	Bondability		
	Good Colorability		
	Good Processability		
	Good Stiffness		
	Homopolymer		
Uses	Food Packaging		
RoHS Compliance	RoHS Compliant		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	28	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	101		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	22.6	MPa	ASTM D638
Tensile Elongation (Break)	> 500	%	ASTM D638
Flexural Modulus	785	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	57	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	65.0	°C	ASTM D648
Vicat Softening Temperature	126	°C	ISO 306
Melting Temperature	145	°C	Internal Method

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