

LG Chemical LUTENE MB9500 LDPE Injection Molding Grade

Category : Polymer , Thermoplastic , Polyethylene (PE) , LDPE , Low Density Polyethylene (LDPE), Molded

Material Notes:

Description: The physical and structural characteristics of LUTENE MB9500 give it excellent flow properties and good productivity, clarity and surface gloss. Main Application: Powder coating, artificial flower and grass. CAS No. 9002-88-4. Information provided by LG Chemical

Order this product through the following link:

http://www.lookpolymers.com/polymer_LG-Chemical-LUTENE-MB9500-LDPE-Injection-Molding-Grade.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.916 g/cc	0.916 g/cc	ASTM D1505
Thickness	50.0 - 300 microns	1.97 - 11.8 mil	
Melt Flow	24 g/10 min @Load 2.16 kg, Temperature 190 °C	24 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	43	43	ASTM D2240
Tensile Strength at Break	10.5 MPa	1520 psi	ASTM D638
Tensile Strength, Yield	10.3 MPa	1490 psi	ASTM D638
Elongation at Break	500 %	500 %	ASTM D638

Thermal Properties	Metric	English	Comments
Crystallization Temperature	104 °C	219 °F	ASTM D1525
Vicat Softening Point	81.0 °C	178 °F	ASTM D1525
Brittleness Temperature	<= -60.0 °C	<= -76.0 °F	ASTM D740

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China