

## LG Chemical LUTENE MB9205 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 MB9205 give it excellent flow properties and good productivity, clarity and surface gloss. Main Application: Lids of all sizes, household articles, powder coating 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-MB9205-LDPE-Injection-Molding-Grade.php](http://www.lookpolymers.com/polymer_LG-Chemical-LUTENE-MB9205-LDPE-Injection-Molding-Grade.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.916 g/cc	0.916 g/cc	ASTM D1505
Melt Flow	24 g/10 min @Load 2.16 kg, Temperature 190 Å°C	24 g/10 min @Load 4.76 lb, Temperature 374 Å°F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	45	45	ASTM D2240
Tensile Strength at Break	13.0 MPa	1890 psi	ASTM D638
Tensile Strength, Yield	9.32 MPa	1350 psi	ASTM D638
Elongation at Break	510 %	510 %	ASTM D638

Thermal Properties	Metric	English	Comments
Vicat Softening Point	81.0 Å°C	178 Å°F	ASTM D1525

## Contact Songhan Plastic Technology Co.,Ltd.

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