

## Braskem PB608 Injection Molding Low Density Polyethylene

Category : Polymer , Thermoplastic , Polyethylene (PE) , LDPE

**Material Notes:**

Injected lids and caps; Large flat surface injected pieces. Information provided by Braskem.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Braskem-PB608-Injection-Molding-Low-Density-Polyethylene.php](http://www.lookpolymers.com/polymer_Braskem-PB608-Injection-Molding-Low-Density-Polyethylene.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.915 g/cc	0.915 g/cc	ASTM D1505/D792
ESCR 10% Igepal®	15 hour @Temperature 50.0 °C	15 hour @Temperature 122 °F	h/50%f; compression molded 2 mm notched-plaques; ASTM D1683
Melt Flow	30 g/10 min @Load 2.16 kg, Temperature 190 °C	30 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	39	39	ASTM D2240
Tensile Strength at Break	8.00 MPa	1160 psi	ASTM D638
Tensile Strength, Yield	8.00 MPa	1160 psi	ASTM D638
Flexural Modulus, 1% Secant	450 MPa	65300 psi	ASTM D790

Thermal Properties	Metric	English	Comments
Vicat Softening Point	79.0 °C	174 °F	ASTM D1525

## Contact Songhan Plastic Technology Co.,Ltd.

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