

## Braskem PB 682 LDPE Blow Molding Polyethylene

Category : Polymer , Thermoplastic , Polyethylene (PE) , LDPE , Low Density Polyethylene (LDPE), Blow Molding Grade

### Material Notes:

Description: PB682 is a low density polyethylene (LDPE), produced under high pressure technology. The end products molded with this resin present good dimensional stability and high flexibility. Applications: General bottles; cast film for diapers back sheets. Information provided by Braskem

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Braskem-PB-682-LDPE-Blow-Molding-Polyethylene.php](http://www.lookpolymers.com/polymer_Braskem-PB-682-LDPE-Blow-Molding-Polyethylene.php)

Physical Properties	Metric	English	Comments
Density	0.921 g/cc	0.0333 lb/in <sup>3</sup>	ASTM D1505
Melt Flow	1.9 g/10 min @Load 2.16 kg, Temperature 230 °C	1.9 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	12.0 MPa	1740 psi	ASTM D638

Thermal Properties	Metric	English	Comments
Vicat Softening Point	89.0 °C	192 °F	ASTM D1525

## Contact Songhan Plastic Technology Co.,Ltd.

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