

## Total HDPE SB 1461 High Density Polyethylene - Injection Stretch Blow Molding

Category : Polymer , Thermoplastic , Polyethylene (PE) , HDPE , High Density Polyethylene (HDPE), Blow Molding Grade

### Material Notes:

HDPE SB 1461 is a high density polyethylene with very high stiffness. It has been specifically designed for the manufacture of thin walled containers for foodstuffs (dairy applications particularly). Its unique molecular design allows it to be used in Injection Stretch Blow Molding process (ISBM). It combines an easy processing both during the injection of preforms and during the reheating and stretching phase on the blowing machines. HDPE SB 1461 is a pellet grade and contains antioxidants. Information provided by Total Petrochemicals.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Total-HDPE-SB-1461-High-Density-Polyethylene-Injection-Stretch-Blow-Molding.php](http://www.lookpolymers.com/polymer_Total-HDPE-SB-1461-High-Density-Polyethylene-Injection-Stretch-Blow-Molding.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.960 g/cc	0.960 g/cc	ISO 1183

Mechanical Properties	Metric	English	Comments
Flexural Modulus	1.40 GPa	203 ksi	ISO 178
Charpy Impact, Notched	1.10 J/cm <sup>2</sup>	5.23 ft-lb/in <sup>2</sup>	ISO 179-1

Processing Properties	Metric	English	Comments
Processing Temperature	220 - 240 °C	428 - 464 °F	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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