

Braskem BS 002J HDPE Blow Molding Polyethylene (discontinued **)

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

Material Notes:

Applications: Bottles up to 60 liters with high ESCR; bottles for surface-active agents. Information provided by Braskem

Order this product through the following link:

http://www.lookpolymers.com/polymer_Braskem-BS-002J-HDPE-Blow-Molding-Polyethylene-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	0.950 g/cc	0.0343 lb/in ³	ASTM D1505
ESCR 100% Igepal®	86 hour @Thickness 3.00 mm, Temperature 23.0 °C	86 hour @Thickness 0.118 in, Temperature 73.4 °F	compression molded plaques; ASTM D1693B
Melt Flow	0.43 g/10 min @Load 5.00 kg, Temperature 190 °C	0.43 g/10 min @Load 11.0 lb, Temperature 374 °F	ASTM D1238
High Load Melt Index	11 g/10 min @Load 21.6 kg, Temperature 190 °C	11 g/10 min @Load 47.6 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	63	63	ASTM D2240
Tensile Strength at Break	32.0 MPa	4640 psi	ASTM D638
Tensile Strength, Yield	26.0 MPa	3770 psi	ASTM D638
Flexural Modulus	1.08 GPa	157 ksi	ASTM D790

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	67.0 °C	153 °F	ASTM D648
Vicat Softening Point	125 °C	257 °F	ASTM D1525

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