

Total 5502 BZ HDPE injection blow molding

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

Material Notes:

Applications: Cosmetics and toiletries, pharmaceuticals, specialty containers, food packaging
Information provided provided by Total Petrochemicals. Total Petrochemicals acquired former Fina and Atofina plastics product lines.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Total-5502-BZ-HDPE-injection-blow-molding.php

Physical Properties	Metric	English	Comments
Density	0.955 g/cc	0.0345 lb/in ³	ASTM D 792
Environmental Stress Crack Resistance	35 hour	35 hour	ASTM D1693 cond. B 10% Igepal
	50 hour	50 hour	ASTM D1693 cond. B 100% Igepal
Melt Flow	0.35 g/10 min	0.35 g/10 min	ASTM D 1238
	@Load 2.16 kg	@Load 4.76 lb	
High Load Melt Index	30 g/10 min	30 g/10 min	ASTM D 1238
	@Load 21.6 kg	@Load 47.6 lb	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	27.6 MPa	4000 psi	ASTM D 638 type IV
Elongation at Break	>= 600 %	>= 600 %	ASTM D 638 type IV
Flexural Modulus	1.38 GPa	200 ksi	ASTM D 790

Thermal Properties	Metric	English	Comments
Melting Point	129 °C	264 °F	ASTM D3417

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