

TOTAL Polyethylene HDPE SB 1359

High Density Polyethylene
TOTAL Refining & Chemicals

Message:

HDPE SB 1359 is a high density polyethylene (HDPE) with outstanding compromise between stiffness and Environmental Stress Crack Resistance (ESCR). It has been specifically designed for the manufacture of packaging for household, industrial and cosmetics liquids. HDPE SB 1359 is also suitable for food applications.

Its unique molecular design allows it to be used in Injection Stretch Blow Moulding process (ISBM). It combines an easy processing both during the injection of performs and during the reheating and stretching phase on the blowing machines.

HDPE SB 1359 is a pellet grade and contains antioxidants.

General Information			
Additive	Antioxidant		
Features	Antioxidant		
	Food Contact Acceptable		
	Good Processability		
	High ESCR (Stress Crack Resist.)		
Uses	Blow Molding Applications		
	Cosmetic Packaging		
	Industrial Applications		
	Packaging		
Agency Ratings	EC 1907/2006 (REACH)		
Forms	Pellets		
Processing Method	Injection Stretch Blow Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.959	g/cm ³	ISO 1183
Environmental Stress-Cracking Resistance (100% Antarox, F50)	> 100	hr	ASTM D1693B
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus	1300	MPa	ISO 178
Injection	Nominal Value	Unit	
Processing (Melt) Temp	220 to 240	°C	

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

