



www.huzurplastik.com

info@huzurplastik.com

+90 212 444 14 97



750 Town & Country Blvd. Suite 600, Houston, TX 77024

Phone: +1 (281) 762-4130

High Density Polyethylene

HB3556B

PRODUCT DESCRIPTION

HDPE blow molding resin for blow molding container application.

APPLICATIONS

Product used for general blow molding application, including household containers, food packaging, and industrial containers.

TYPICAL PROPERTIES

Properties	Typical Value	Unit	Test Method
Melt Flow Index (190°C/2.16 kg)	0.34 - 0.35	g/10 min	ASTM D1238
Density	0.954 - 0.955	g/cm ³	ASTM D4883
Tensile Strength at Yield	3700 - 4100	psi	ASTM D638
Elongation at Break	>600	%	ASTM D638
Flexural Modulus, 1% Secant	185,000 - 195,000	psi	ASTM D790
ESCR (Condition B, 100% Igepal)	35	hrs	ASTM D1693

NOTE: Tensile tested on Type VI specimens.

DISCLAIMER: THIS TECHNICAL DATA SHEET SHOWS THE TYPICAL PROPERTIES AND THE DATA SHOWN ARE NOT TO BE CONSTRUED AS SPECIFICATIONS. THE DOCUMENT IS DESIGNED TO PROVIDE USERS GENERAL INFORMATION AND DOES NOT CONSTITUTE ANY WARRANTY OR QUALITY SPECIFICATION, EITHER EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE. USERS SHALL DETERMINE WHETHER THE PRODUCT IS SUITABLE FOR THEIR USE AND CAN BE USED SAFELY AND LEGALLY.