

HM-8355 (BL4)

HDPE for Large Blow Molding



شرکت پتروشیمی جم
(سهامی عام)

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Product Description

HM- 8355 (BL4) is a general purpose grade for large containers. It is a high molar mass, easily processable, high stiffness strength, good stress cracking resistance and very good molding surface finish grade resin.

Typical Application

Jerry can, General purpose grade for large container, volume aprox. 1-500 lit

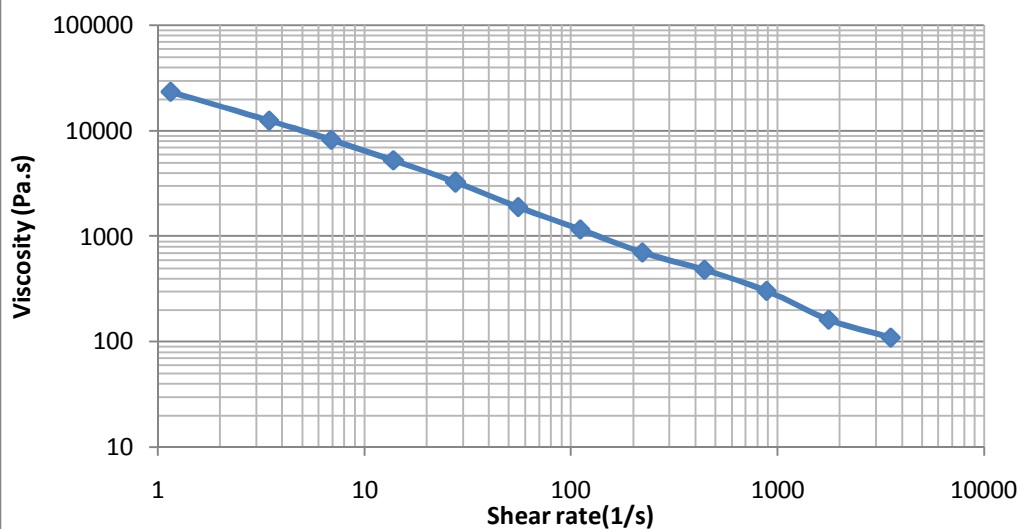
Resin Properties	Unit	Value	Test Method
Melt Index(21.6)	g/10 min	9.5 ± 2.0	ISO 1133
Melt Index(5)	g/10 min	0.35 ± 0.06	ISO 1133
FRR (21.6/5)		27 ± 3	
Density	g/cm ³	0.951 ± 0.002	ISO 1183
Swell Ratio	%	110 ± 15	
Molded Properties	Unit	Value	Test Method
Notched Impact @ 23 °C	mJ/mm ²	≥ 10	ISO 179/ 1 eA

- Test specimen from compression molded sheet according to ASTM D1928C

Processing conditions

Recommended barrel temperatures rang between 190 °C and 280 °C

Shear-Viscosity @ 190 °C



Rev. 0

The technical information suggested uses and application presented are believed to be accurate and reliable, however JPC makes no warranties either express or implied concerning the information herein or the use of our materials.

Rev. 0

Storage and Handling. Polyethylen products (in pelletised or powder form) should not be stored in direct sunshine and/or heat radiation. The Storage area should be dry and preferably don't exceed 50 °C. JPC would not responsible about quality diminishing such as color change, bad smell or ets which caused by bad storage conditions. It is better to process PE resin within 6 months after delivery.