



## HDPE for Large Blow Molding HM-8355 (BL4)

### 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 approx. 1-500 lit

### Producer

Jam Petrochemical Company

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

- Test specimen from compression molded sheet according to ASTM D1928C

### Processing Conditions

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

### Storage and Handling

Polyethylene 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. J PC would not be responsible about quality diminishing such as color change, bad smell or etc which caused by bad storage conditions. It is better to process PE resin within 6 months after delivery.