



## HDPE for Injection Molding HD-7255(I4)

### Product Description

HD- 7255 is an injection molding resin. This grade apply in thick walled containers making which are used for liquid transportation (high stressed transportation).

### Typical Application

Thick walled, highly stressed, transport containers.

### Producer

Jam Petrochemical Company

Resin Properties	Value	Units	Test Method
Melt Index (21.6)	4	g/10 min	ISO 1133
Melt Index (5)	11	g/10 min	ISO 1133
FRR (21.6/5)	2.8		
Density	0.954	g/cm <sup>3</sup>	ISO 1183
<b>Molded Properties</b>			
Notched Impact @ 23 °C	4	mJ/mm <sup>2</sup>	ISO 179/ 1 eA

- On compression molded according to ASTM D1928C

### Processing Conditions

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

### 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 oc. J PC 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.