



## LLDPE for Rotomolding

### LL-32604

#### Product Description

32604 is a LLDPE for rotomolding, suitable for all applications which need a good balance among moldability and mechanical properties together with an exceptional stress cracking resistance.

#### Application

This grade could be used for high E.S.C.R rotomolded items such as chemical containers.

#### Producer

Jam Petrochemical Company

Resin Properties	Value	Units	Test Method
Melt Index	4	g/10 min	D1238
Density	0.932	g/cm <sup>3</sup>	D1505
<b>Physical Properties</b>			
Flectural Modulus	1350	Mpa	D790
Notched Izod Impact @ 23 °C	NB	J/m	D256/A
E.S.C.R	>1000	h	D1693

- On compression molded according to ASTM D1928C

#### Processing Conditions

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

#### Storage and Handling

Polyethylene products (in pelletized 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 est. which caused by bad storage conditions. It is better to process PE resin within 6 months after delivery.