



شرکت پتروشیمی جم
(سهامی عام)

Jam Petrochemical Company

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Rev. 0

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.

Typical Application

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

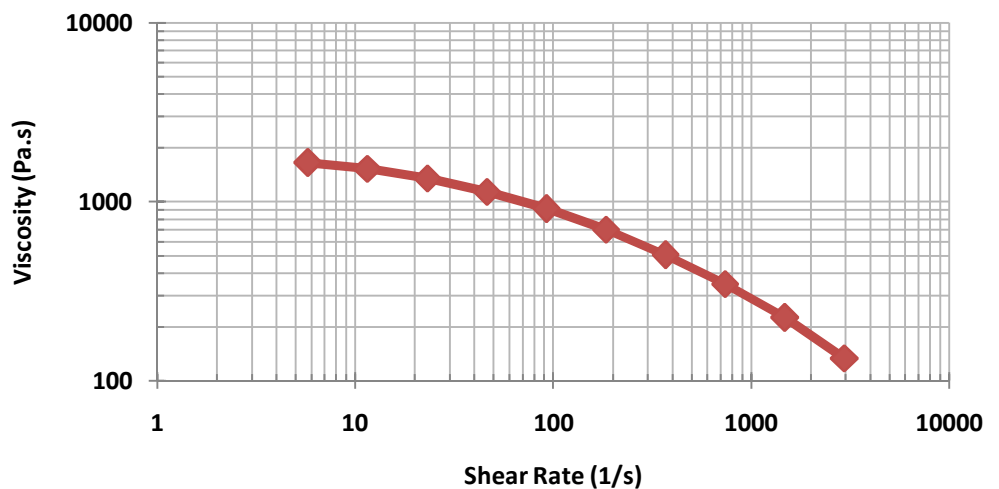
Resin Properties	Unit	Value	Test Method
Melt Index	g/10 min	4	D1238
Density	g/cm ³	0.932	D1505
Physical Properties	Unit	Value	Test Method
Flectural Modulus	Mpa	1350	D790
Notched Izod Impact @ 23 °C	J/m	NB	D256/A
E.S.C.R	h	>1000	D1693

- On compression molded according to ASTM D1928C

Processing Conditions

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

Shear-Viscosity @ 190 °C



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.

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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.