

HD-52518

HDPE for Injection Molding

JAM PETROCHEMICAL COMPANY
 P.O. Box : 75391-415,
 Special Pars Economic Eney
 Zone, Assalouyeh, Islamic Republic
 of Iran
 Tel: 0098 772 7323221
 Fax: 0098 772 7323311
 Customer Technical Support
 Tel: 0098 772 7323074
 Tel: 0098 21 88626490
 Fax: 0098 772 7323311
 Website: www.jpcomplex.com



Rev. 0

Product Description

52518 is a HDPE copolymer for injection molding for application requiring a good balance between easy of processability and flowability and mechanical properties.

Typical Application

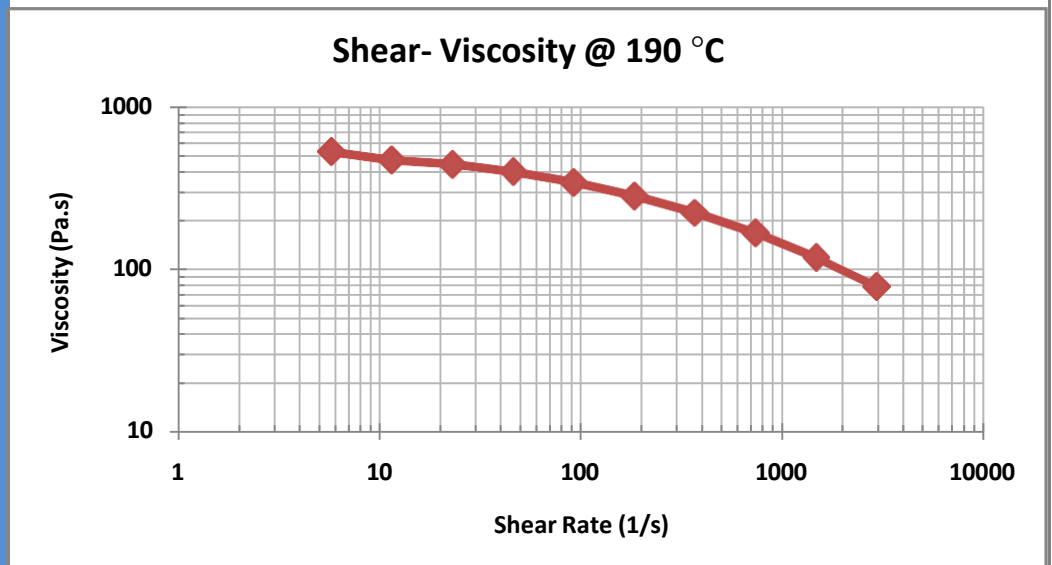
Housewares, high fluidity

Resin Properties	Unit	Value	Test Method
Melt Index	g/10'	18	D1238
Density	g/cc	0.952	D1505
Thermal Properties	Unit	Value	Test Method
Vicat Softening Point	°C	122	D1525
Molded Properties	Unit	Value	Test Method
Flectural Modulus	Mpa	1350	D790
Notched Izod Impact @ 23 °C	J/m	25	D256/A

- On compression molded according to ASTM D1928C

Processing Conditions

Recommended barrel tempratures rang between 190 °C and 280 °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.