

## 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

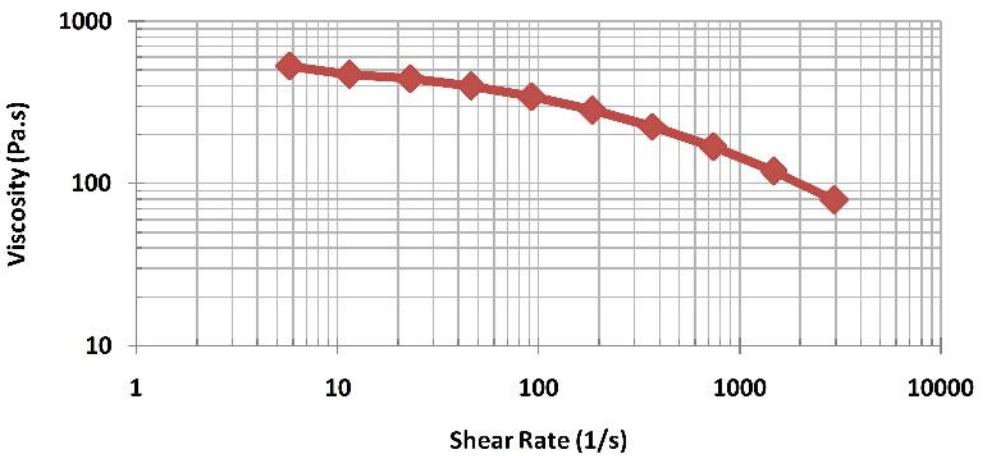
Resin Properties	Unit	Value	Test Method
Melt Index	g/10'	18	D1238
Density	g/cc	0.952	D1505
Thermal Properties	Unit	Value	Test Method
Vicat Softening Point	°C	122	D1525
Molded Properties	Unit	Value	Test Method
Flectural Modulus	Mpa	1350	D790
Notched Izod Impact @ 23 °C	J/m	25	D256/A

- On compression molded according to ASTM D1928C

## Processing Conditions

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

Shear- Viscosity @ 190 °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.