HDPE INJECTION

HD-52518 - (J.P.C)

Product Description:
52518 is a HDPE copolymer for Injection Moulding for applications requiring a good balance between easy of processability and flowability and mechanical properties.

Characteristic Properties:
- Good balance between easy of processability and flowability

Main Applications:
- Houseware.
- High fluidity.
- Injection moulding grade.

Additives:
- Thermal Antioxidant (Process Stabilizer)
- Catalyst neutralizer (acid scavenger, lubricant)

Typical data - HD-52518

RESIN PROPERTIES	TEST METHOD	UNIT	VALUE
Melt Index (190°C/ 2.16Kg)	D1238	(g/10 min)	18
Density	D1505	g/ml	0.952
THERMAL PROPERTIES	**TEST METHOD**	**UNIT**	**VALUE**
Vicat Softening Point	D1525	(°C)	121
MOULDED PROPERTIES	**TEST METHOD**	**UNIT**	**VALUE**
Flexural Modulus	D790	(MPa)	1200
Notched Izod Impact @ 23 °C	D256/A	(J/m)	19
@ on compression moulded specimen, according to ASTM D 1928°C			