



SIRJAN GOSTAR CO.

Plant: Poly Ethylene

Grade/Product Name: HD 52518

Product Description:

52518 is a HDPE copolymer for injection molding applications requiring a good balance between easy of possibility and flow ability and mechanical properties.

Application:

- House wares, high fluidity.
- Injection molding grade.

Specification:

Property	Unit	Value	Test Method
Density	(g/ml)	0.952	ASTM D 1505
MFR (19°C/2.16kg)	(g/10min)	18	ASTM D 1238
Flexural modulus	(MPa)	1350	ASTM D 790
Notched Izod impact at 23°C	(J/m)	25	ASTM D 256/A
Vicat Softening point	(°C)	122	ASTM D 1525

Physical properties on compression molded specimen obtained according to ASTM D 1928c
This data are typical values and are not to be construed as product specifications.

Licenser: Basell

Packing: 25 Kg plastic bag.