



**NAME: 52518**

**Product Description:**

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

**Application:**

Housewares, high fluidity  
Injection molding grade

**Typical data: (Table)**

Property	Unit	Value	Test Method
Density	(g/ml)	0.952	ASTM D 1505
MFR(190°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.

Packing: 25 Kg plastic bag