

NAME: 52511

Product Description:

52511 is a HDPE copolymer injection molding grade for applications requiring a good balance between physical properties and flow ability, like housewares and toys.

Application:

Houseware
Injection molding grade

Typical Data (Table):

Property	Unit	Value	Test Method
Density	(g/ml)	0.952±0.002	ASTM D 1505
MFR(190°C/2.16kg)	(g/10min)	11±2	ASTM D 1238
Flexural modulus	(MPa)	1320	ASTM D 790
Notched Izod impact at 23°C	(J/m)	32	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.