

Grade 52511

High Density Polyethylene (HDPE)



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

PROPERTY	UNIT	TYPICAL 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

Producer: Jam Petrochemical Co.

Licensor: Basell

Packing: 25 Kg plastic bag

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