

Grade 52518

High Density Polyethylene (HDPE)



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

Housewares, high fluidity
Injection molding grade

PROPERTY	UNIT	TYPICAL 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.

Producer: Jam Petrochemical Co.

Licensor: Basell

Packing: 25 Kg plastic bag

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