

## Grade 52528

High Density Polyethylene (HDPE)



### Product Description

52528 is a HDPE copolymer injection molding grade for thin walled applications requiring a good balance between high flow ability and physical properties.

### Application

- Caps, thin walled
- Injection molding grade

PROPERTY	UNIT	TYPICAL VALUE	TEST METHOD
DENSITY	(g/ml)	0.952	ASTM D 1505
MFR(190°C/2.16KG)	(g/10min)	28	ASTM D 1238
FLEXURAL MODULUS	(MPa)	1380	ASTM D 790
NOTCHED IZOD IMPACT AT 23°C	(J/m)	21	ASTM D 256/A
VICAT SOFTENING POINT	(°C)	120	ASTM D 1525

Physical properties on compression molded specimen obtained according to ASTM D 1928c.

Producer: Jam Petrochemical Co

Licenser: Basell

Packing: 25 Kg plastic bag

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