



PRODUCT DATA SHEET

Product Category	Product Name	Grade
Polymers	POLYETHYLENE – HDPE	52518

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

Application	House wares, high fluidity - Injection molding grade
Packaging	25 Kg plastic bag

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