



52518 Datasheet

Description:	52518 is a HDPE copolymer which manufactured by gas phase process. This grade is LLDPE Injection Moulding, Extrusion Coating & Rotomoulding. Injection molding for application requiring a good balance between easy of processability and flowability and mechanical properties are the special purpose of this grade.
Features:	Good balance between easy of processability and flowability
Applications:	- Housewares - highfluidity

PROPERTY	Nominal Value (English)	Nominal Value (SI)	TEST METHOD
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	18 g/10 min	18 g/10 min	ASTM D1238
Density	0.952 g/cm ³	0.952 g/cm ³	ASTM D1505
Flexural Modulus	196000 psi	1350 MPa	ASTM D790
Notched Izod Impact (73°F (23°C))	0.47 ft·lb/in	25 J/m	ASTM D256A
Vicat Softening Temperature	252 °F	122 °C	ASTM D1525



Phone Number : +971586875544



Address : UAE - Dubai - Al Barsha 1 - Rasis Business Center