



PHOENIX

LAND
INTERNATIONAL
TRADING

Technical Datasheet

- **Grade Name:** HDPE Injection 52518
- **Categories:** Polymer, Thermoplastic, Polyethylene, High Density Polyethylene
- **Processing Methods:** Extrusion, Injection Molding, Rotational Molding
- **Applications:** Households, Fludity
- **Features:** Good Flowability, Good Processability

Physical Properties			
Properties	Value	Unit	Test Method
MFI(190°C/2.16 KG)	18	g/10min	ISO 1133
Density	0.95	g/cm ³	ISO 1183
Mechanical Properties			
Properties	Value	Unit	Test Method
Flexural Modulus	≥1350	MPa	ASTM D790
Izod Impact Strength, Notched	≥25	J/m	ASTM D256
Thermal Properties			
Properties	Value	Unit	Test Method
Vicat Softening Point	≥122	°C	ASTM D1525

Typical Properties: These values are not to be considered as product specifications. For more details please contact us: www.modiranpolymer.com

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