



PHOENIX

LAND
INTERNATIONAL
TRADING

Technical Datasheet

- **Grade Name:** Modiran HDPE 62N07
- **Categories:** Polymer, Thermoplastic, Polyethylene, High Density Polyethylene
- **Processing Methods:** Extrusion, Injection Molding, Rotational Molding
- **Applications:** Households
- **Features:** Good UV Resistance

Physical Properties			
Properties	Value	Unit	Test Method
MFI(190°C/2.16 KG)	7	g/10min	ISO 1133
Density	0.96	g/cm ³	ISO 1183
Mechanical Properties			
Properties	Value	Unit	Test Method
Flexural Modulus	1500	MPa	ASTM D790
Izod Impact Strength, Notched	55	J/m	ASTM D256
Tensile Elongation at Break	850	%	ASTM D638
Tensile Stress at Break	12	MPa	ASTM D638
Tensile Stress at Yield	30	MPa	ASTM D638

Typical Properties: These values are not to be considered as product specifications.

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