



PHOENIX

LAND
INTERNATIONAL
TRADING

Technical Datasheet

- **Grade Name:** Modiran HDPE B13
- **Categories:** Polymer, Thermoplastic, Polyethylene, High Density Polyethylene
- **Processing Methods:** Blow Molding
- **Applications:** Container, Small blow moulding, Bottle, packaging of pharmaceuticals & surfactants
- **Features:** Good Environmental Stress Crack Resistance (ESCR), Good Stiffness, High Rigidity, Good Flowability, High Impact Strength.

Physical Properties			
Properties	Value	Unit	Test Method
MFI(190°C/21.6 Kg)	23	g/10min	ISO 1133
MFI(190°C/5 Kg)	1.2	g/10min	ISO 1133
MFR(21.6/5)	19	-	-
Density	0.954	g/cm ³	ISO 1183
Molded Properties			
Properties	Value	Unit	Test Method
Impact Strength (23 °C)	10	mJ/mm ²	ISO 179/ 1eA
Swell ratio	120	%	MPC-Test

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

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