



PHOENIX

LAND
INTERNATIONAL
TRADING

Technical Datasheet

- **Grade Name:** HDPE 0035
- **Categories:** Polymer, Thermoplastic, Polyethylene, High Density Polyethylene
- **Processing Methods:** Blow Molding
- **Applications:** Bottles for bleach, motor oil, toiletries, mild and distilled water, small containers
- **Features:** High impact strength, good stress cracking resistance, High stiffness.

Physical Properties			
Properties	Value	Unit	Test Method
MFI(190°C/2.16 Kg)	0.35	g/10min	ISO 1133
Density	0.959	g/cm ³	ISO 1183
Mechanical Properties			
Properties	Value	Unit	Test Method
Izod Impact Strength	25	Kg.cm/cm	ASTM D 256
Tensile Strength at Break	290	gr/cm ²	ASTM D 638
Elongation at Break	900	%	ASTM D 638
Vicat Softening Point	126	°C	ASTM D 1525
ESCR F ₅₀ (100% Igepal, Method B)	15	hr	ASTM D1693

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

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