



PHOENIX

LAND
INTERNATIONAL
TRADING

Technical Datasheet

- **Grade Name:** LDPE 0075
- **Categories:** Polymer, Thermoplastic, Polyethylene, Low Density Polyethylene
- **Processing Methods:** Film
- **Applications:** Carrier bags, Shrink film, Industrial film, Dust bin liners, Large bottles, Blow molding of small containers, Packaging of pharmaceutical products, Packaging of foodstuffs and Bottles for storage of chemical products
- **Features:** Excellent yield and tensile strength, High stiffness

Physical Properties			
Properties	Value	Unit	Test Method
MFI(190°C/2.16 KG)	0.75	g/10min	ISO 1133
Density	0.920	g/cm ³	ISO 1183
Mechanical Properties			
Properties	Value	Unit	Test Method
Dart Impact	120	gr	ASTM D 1709
Elongation at Break, MD	300	%	ASTM D 882
Elongation at Break, TD	450	%	ASTM D 882
Tensile at Break, MD	170	Kg/cm ²	ASTM D 882
Thermal Properties			
Properties	Value	Unit	Test Method
H.D.T.	33	°C	ASTM D 648
Vicat Softening Point	95	°C	ASTM D1525

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

phonixtrade.com

info@phonixtrade.com