

Eleme HEG00952

High Density Polyethylene
Eleme Petrochemical Company Ltd

Message:
Stretched tapes for woven fabric, jumbo bags, tarpaulins, monofilaments for rope, etc.

General Information			
Uses	Bags		
	Fabrics		
	Monofilaments		
	Rope		
	Tape		
Physical	Nominal Value	Unit	Test Method
Density	0.952	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.90	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	65		ASTM D1706
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	24.0	MPa	ASTM D638
Tensile Elongation (Break)	1000	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Tensile Impact Strength	180	kJ/m ²	ASTM D1822
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	123	°C	ASTM D1525 ¹
NOTE			
1.	Loading 1 (10 N)		

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