



## Technical Datasheet: PE 22501

### Product Description:

PE22501 is a Linear Low Density Polyethylene suitable for film blowing applications.

### Applications:

- Film

### Typical data:

Property	Test method	Unit	value
Melt Mass-Flow Rate(MFR)(190°C/2.16 kg)	ASTM D1238	g/10 min	0.95
Film Thickness-tested	-	µm	25
Tensile strength			
MD: Yield, 25µm, Blown Film	ASTM D882	Mpa	13.0
TD: Yield, 25µm, Blown Film		Mpa	12.5
MD: Break, 25µm, Blown Film		Mpa	45.0
TD: Break, 25µm, Blown Film		Mpa	30.0
Tensile Elongation			
MD: Break, 25µm, Blown Film	ASTM D882	%	680
TD: Break, 25µm, Blown Film		%	780
Dart drop impact (25µm, Blown Film)	ASTM D1709A	g	80
Elmendorf tear strength			
MD: 25µm, Blown Film	ASTM D1922	g	110
TD: 25µm, Blown Film		g	460
Gloss (45°, 25.0 µm, Blown Film)	ASTM D1790	-	42
Haze (25.0 µm, Blown Film)	ASTM D1003	%	25