



PHYSICAL PROPERTIES

## LDPE

### SHEETS, SLABS AND MASSIVE SHAPES

#### Tolerances

Gauges	Both width and length
1/16" - 3/4" +/- 5%	Plus Only
1" - 1-1/2" -5% +10%	
1-3/4" AND OVER +ONLY	

Property	Units	ASTM	Nominal Value*
Density	g/cc	D1505	0.918
Tensile Strength @ Yield	p.s.i.	D638	>1,400
Elongation @ Break	%	D638	>500
Flexural Modulus	p.s.i.	D790	30,000
Durometer	Shore D	D785	42
Vicat Softening Temp.	°C	D1525	89
Notched Izod Impact	-	D256	No Break
Heat Deflection Temperature at 66 P.S.I.	°C	D648	50

\*All values are determined on specimens prepared according to ASTM testing procedures (if applicable). Nominal values should not be interpreted as specifications.



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