



# LH0030

Low Density Poly Ethylene

LD -LH0030 is a high molecular weight low density polyethylene (LDPE) grade. Possesses good flexible behavior, superior mechanical properties & offers high output and excellent drawdown. Is suitable for processing by extrusion. Used in packaging films applications requiring a measure of shrink.

## Producer:

Bandarlmam Petrochemical Company

No	Property	Value	Units	Test Method
1	MFI	0.25-0.35	g/10 min	ASTM D 1238
2	Density	0.9190-0.9225	g/ml	ASTM *209 B
3	Vicat softening Temp	93-97	°C	ASTM D 1525
4	Tensile @ Break (TD)	150	Kg/cm2	ASTM D 882
5	Tensile @ Break (TD)	250	Kg/cm2	ASTN D-882
6	Break (TD), min	500	%	ASTM D-882
7	Elongation Break (TD), min	290	%	ASTM D-882
8	Brittleness Temp , max	<-90	°C	ASTM D 748
9	Dielectrik Constant	65-100	KV	ASTM D 150

## Applications:

General packaging applications, particularly those requiring a measure of shrink.

