

## LDPE FILM

Flow Index 2.0 g/10min

Density 0.9205 g/cm<sup>3</sup>

### Features:

Raw homopolymer, film grade. Offers a low nebulosity, good clearness and excellent bright combination with a high mechanical resistance and excellent processability.

Shipping film with good transparency and lamination that allows the packaging of low weight products that require an excellent presentation. It also could be used as food packaging.

### Applications:

- \* Film
- \* Monofilaments
- \* Toys
- \* Low pressure pipes
- \* Inviolable bottle cap
- \* Food containers

### Additives:

- \* No additives

PARAMETER	UNIT	TEST METHOD	TYPICAL VALUE **
Flow Index	g/10 min.	ASTM D - 1238	2.0
Density	g/cm <sup>3</sup>	ASTM D - 1505 ó ALKATHENE 25	0.9205
Tensile Strength	Mpa	ASTM D - 638	10.9
Tensile Elongation	%	ASTM D - 638	635
Dart Drop Impact (cal 50 µm)	gr	ASTM D - 1709	150
Tearing resistance	Nw/mm	ASTM D - 1004	63.7
Clarity	Unidades	ALKATHENE 57	22
Haze	%	ASTM D - 1003	4
Film	-	ALKATHENE 68	A
Contamination	-	ALKATHENE 48	A
Color	-	ALKATHENE 48	A
Cut	-	ALKATHENE 48	A

### Conditions

The recommended melt temperature to obtain the best properties is : 170-190°C

Die temperature : 170-190°C

### Presentation

- \* 25kg. Sacks
- \* Pellets

\*\* Meets all requirements of the U.S. Food and Drug Administration as specified in 21 CFR 177.1520, and with the European standards 85/572/EEC, 90/128/EEC y 97/48/EEC covering safe use of polyolefin articles intended for direct food contact.

\*\*\* The reported values are typical and do not constitute a warranty but a guide for the diverse application possibilities.