

LDPE Film Extrusion Grade

Flow Index 7.0 g/10min Density 0.917 g/cm³

Features:

Raw homopolymer that offers an excellent adhesion to any substract at low extrusion temnpertures, good stretching properties, easy processing and good resistance.

Applications:

- * General extrusion coating, extrusion lamination, co-extrusion coating.
- * Coating on different substrates like paper, aluminum foil, flexible films (cellulose, polyamide, polyester,...).
- * Excellent blend partner for linear polymers.
- * Food packaging

Additives:

- * No additives

PARAMETER	UNIT	TEST METHOD	TYPICAL VALUE **
Flow Index	g/10 min.	ASTM D - 1238	7.0
Density	g/cm ³	ASTM D - 1505	0.917
Tensile Strength	MPa	ASTM D - 638	9.11
Tensile Elongation	%	ASTM D - 638	670
Dart Drop Impact (cal 50 µm)	gr	ASTM D - 1709	140
Tearing resistance	Nw/mm	ASTM D - 1004	38.6
ESCR	h	ASTM D - 1693	150
Color	-	NOM E - 139	A
Cut	-	NOM E - 139	A
Contamination	-	NOM E - 139	A
Film	-	NOM E - 139	A

Conditions

Injection temperature: 160-190°C

Coating extrusion Temperature : 210-250°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.