



# LDPE 2404TC47

Low Density Poly Ethylene for Blown Film

LDPE 2404AN00 is an autoclave grade without additives. The material can be easily processed with minimum smoke development. The material is characterised by an optimal relationship between draw down and neck-in and excellent adhesion to various substrates.

**Producer:**

LALEH Petrochemical Company

No	Property	Value	Units	Test Method
1	Melt Flow Rate	4.7	dg/min	---
2	Density	924	kg/m <sup>3</sup>	---
3	Slip	1000	ppm	---
4	Anti block	2000	ppm	---
5	Gloss (45°)	50	%	ASTM D 2457
6	Haze	12	%	ASTM D 1003A
7	Clarity	28	mV	SABTEC method
8	Impact strength	13	kJ/m	ASTM D 4272
9	Tear strength TD	30	kN/m	---
10	Tear strength MD	90	kN/m	---
11	Yield stress TD	13	MPa	---
12	Yield Stress MD	13	MPa	---

**Applications:**

The grade has an excellent draw down ability. The material offers very good optical properties. It is therefore used in very thin films requiring good optical properties for general packaging applications, e.g. covering film with a very low blocking tendency.

