



LDPE 2119

Low Density Polyethylene · Film Grade

Also traded as LFI2119 · 190 · Origin: Iran

MFI (190 °C / 2.16 KG)

1.9 g/10 min

DENSITY

0.921 g/cm³

PROCESS

Blown Film

HAZE

9 %

PRODUCT DESCRIPTION

LDPE 2119 is a low density polyethylene with excellent optical properties. It offers high output and excellent draw-down and is designed for general-purpose thin films, packaging film and lamination film.

- Excellent optics
- Excellent draw-down
- High output
- Contains antioxidant

PROCESSING GUIDE

Extruder profile	160 – 185 °C
Frost-line height	5 – 7 × die Ø
Blow-up ratio	2 – 3
Film thickness	20 – 50 µm

TYPICAL PROPERTIES

PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE
PHYSICAL			
Melt Flow Index (190 °C / 2.16 kg)	ISO 1133	g/10 min	1.9
Density	ISO 1183	kg/m ³	921
FILM (25 MM)			
Yield Stress MD / TD	ISO 527-1, -3	MPa	13 / 11
Tensile Stress at Break MD / TD	ISO 527-1, -3	MPa	35 / 20
Strain at Break MD / TD	ISO 527-1, -3	%	> 150 / > 500
Modulus of Elasticity MD / TD	ISO 527-1, -3	MPa	190 / 200
Tear Strength MD / TD	ISO 6383-2	kN/m	60 / 25
Coefficient of Friction	ASTM D1894	—	> 1
Impact Strength	ASTM D4272	kJ/m	26
OPTICAL			
Haze	ASTM D1003	%	9
Gloss (45°)	ASTM D2457	—	55

APPLICATIONS



Blown Film



Packaging & Shopping Bags



Lamination Film

PACKAGING

25 kg PE / woven bags
Palletised or jumbo on request
20' / 40' container loading

SUPPLY

Delivery ex-factory or at border
100% pre-shipment inspection
Full export documentation



Get Today's Price

Scan to request a quote for LDPE 2119 on WhatsApp.

+98 912 640 4020

◆ DIRECT SUPPLY FROM IRAN

◆ PREMIUM GRADES

◆ COMPETITIVE PRICES

◆ WORLDWIDE EXPORT

PHONE

+98 21 25903
+98 21 2611 6515

WHATSAPP

+98 912 640 4020
+98 912 859 5812

OFFICE

Pasdaran, Tehran
Iran

WEB

en.rabinpolymer.com
/product/ldpe-2119/

The values above are typical and are not to be construed as specification limits. Users should verify suitability for their own process and application.

RP-TDS-LDPE-2119 · Rev.01 · 09/2026