



BEHDAD PLAST

LOW DENSITY POLYETHYLENE

LDPE FILM Grade – LFI 2119(190)

LFI 2119 is a low-density polyethylene resin with excellent optical properties. Specially designed for general-purpose thin films using blown film extrusion, offering good toughness, good melt strength, and high output.

NO.	PROPERTY	TYPICAL VALUE	TEST METHOD
1	Melt Flow Index (MFi, (190°C/2.16 kg)	1.9	ISO 1133
2	Density	921	ISO 1183 (A)
3	Impact Strength	26	ASTM D4272
4	Tear Strength (TD)	25	ISO 6383-2
5	Yield Stress (TD)	11	ISO 527-1, 3
6	Tensile Stress at Break (TD)	20	ISO 527-1, 3
7	Tensile Stress at Break (MD)	>500	ISO 527-1, 3
8	Strain at Break (TD)	>500	% 1S
9	Modulus of Elasticity (TD)	200	ASTM D1894

Applications:

- General-purpose packaging films
- Shrink films
- Agricultural films
- Industrial liners
- Food packaging films

Manufacturer:

Aria sasol Petrochemical Company

Packaging:

25 kg PE bags-55 bag(approximately 1.375 MT) on a pallet, shrink wrapped. Optional: Jumbo Bags available upon request



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