



LFI2119

Low Density Polyethylene 2185A

LFI2119 is a low-density polyethylene, with excellent optical properties, this grade offers high output and excellent drawdown and is specially designed for general-purpose films.

Producer:

Arya Sasol Petrochemical Company

No	Property	Value	Units	Test Method
1	MFI (190°C.2.16kg)	1.9	dg/min	ISO 1133
2	Density	921	kg/m ³	ISO 1183 (A)
3	Impact Strength	26	KJ/m	ASTM D4272
4	Tear Strength (TD)	25	KN/m	ISO 6383-2
5	Tear Strength (MD)	60	KN/m	ISO 6383-2
6	Yield Stress (TD)	11	MPa	ISO 527-1,3
7	Yield Stress (MD)	13	MPa	ISO 527-1,3
8	Tensile Stress at Break (TD)	20	MPa	ISO 527-1,3
9	Tensile Stress at Break(MD)	35	MPa	ISO 527-1,3
10	Strain at Break (TD)	>500	%	ISO 527-1,3
11	Strain at Break (MD)	>150	%	ISO 527-1,3

Applications:

*Blown film extrusion *packaging film *general lamination film

