



# LFI2185A

Low Density Polyethylene 2185A

LFI2185A is a low density polyethylene, with good toughness and good biaxial shrink propertise. This product contains a high antiblock level and a medium level of slip agent (Erucamide).

## Producer:

Arya Sasol Petrochemical Company

No	Property	Value	Units	Test Method
1	MFI (190°C.2.16kg)	0.85	dg/min	ISO 1133
2	Density 2	921	kg/m <sup>3</sup>	ISO 1183 (A)
3	Impact Strength	30	KJ/m	ASTM D4272
4	Tear Strength (TD)	30	KN/m	ISO 6383-2
5	Tear Strength (MD)	40	KN/m	ISO 6383-2
6	Yield Stress (TD)	11	MPa	ISO 527-1,3
7	Yield Stress (MD)	12	MPa	ISO 527-1,3
8	Tensile Stress at Break (TD)	21	MPa	ISO 527-1,3
9	Tensile Stress at Break(MD)	24	MPa	ISO 527-1,3
10	Strain at Break (TD)	>500	%	ISO 527-1,3
11	Strain at Break (MD)	>350	%	ISO 527-1,3

## Applications:

\* Blown film extrusion \*thin packaging film and bag\* thin shrink film

