



# LFI2130

Low Density Polyethylene LFI2130

LFI2130 is a high molecular weight, low density polyethylene for producing heavy-duty packaging films for applications like shrink hoods. It contains no slip agent and antiblock additives.

Producer:

Arya Sasol Petrochemical Company

No	Property	Value	Units	Test Method
1	MFI (190°C.2.16kg)	0.3	dg/min	ISO 1133
2	Density	921	kg/m <sup>3</sup>	ISO 1183 (A)
3	Impact Strength	31	KJ/m	ASTM D4272
4	Tear Strength (TD)	45	KN/m	ISO 6383-2
5	Tear Strength (MD)	20	KN/m	ISO 6383-2
6	Yield Stress (TD)	10	MPa	ISO 527-1,3
7	Yield Stress (MD)	11	MPa	ISO 527-1,3
8	Tensile Stress at Break (TD)	24	MPa	ISO 527-1,3
9	Tensile Stress at Break(MD)	22	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 \*heavy duty packing film \*shrink hoods \*industrial sacks  
\*carrier bag and liners

