



Producer: Arya Sasol Polymer / Iran

LTL 2130 - 2100TN00

Applications:

LTL 2130 can be used for general packaging applications, particularly those requiring a measure of shrink.

PROPERTIES	VALUE	UNIT	TEST METHOD
Physical Properties			
MFI (190°C/2.16 Kg.)	0.3	Dg/min	ISO 1133
Density	921	Kg/m ³	ISO 1183 (A)
Mechanical properties			
Impact strength	30	KJ/m	ASTM D 4272
Tear strength (TD)	30	KN/m	ISO 6383-2
Tear strength (MD)	30	KN/m	ISO 6383-2
Yield Stress (TD)	11	MPa	ISO 527
Yield Stress (MD)	11	MPa	ISO 527
Strain at break (TD)	>500	%	ISO 527
Strain at break (MD)	>200	%	ISO 527
Modulus of elasticity (TD)	190	MPa	ISO 527
Modulus of elasticity (MD)	190	MPa	ISO 527
Coefficient of friction	1		ASTM D 1894
Blocking	20	g	SABTEC method
Re-blocking	10	g	SABTEC method
Optical Properties			
Haze (45 ^u)	12	%	ASTM D 1003A
Gloss	45	%	ASTM D 2457
Clarity	50	mV	ASM method
Additive : Anti Oxidant			

Film properties have been measured at 45µm with a bur of 3.

General Information :

LTM 2130 has been manufactured using SABTEC licensed technology and the appropriate manufacturing parameters and hence is equivalent to **SABTEC® LDPE 2100 TN00** grade.