

LTL 2130

Properties	Value	unit	Test method
Physical Properties			
MFI(190 °C /2 .16 Kg)	0.3	Dg/min	ISO 1133
Density	921	Kg/m3	ISO 1183 (A)
Mechanical properties			
Impact strength	31	KJ/m	ASTM D 4272
Tear strength (TD)	45	KN/m	ISO 6383-2
Tear Strength (MD)	20	KN/m	ISO 6383-2
Yield stress (TD)	10	MPa	ISO 527
Yield stress (MD)	11	MPa	ISO 527
Tensile Stress at break (TD)	24	MPa	ISO 527
Tensile Stress at break (MD)	22	MPa	ISO 527
Strain at Break (TD)	>500	%	ISO 527
Strain at Break (MD)	>350	%	ISO 527
Modulus of Elasticity (TD)	150	MPa	ISO 527
Modulus of Elasticity (MD)	140	MPa	ISO 527
Coefficient of friction	0.7	ASTM D 1894
Blocking	5>	g	SABTEC method
Re-blocking	20	g	SABTEC method
Optical properties			
Haze	12	%	ASTM D 1003A
Gloss (45°)	55	%	ASTM D 2457
Clarity	50	mV	SABTEC method
Additive : Antioxidant			

Film properties have been measured at 120µm with a BUR of 3.

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

General information: LTL 2130 has been manufactured using SABTEC licensed technology

