

A3111

Industrial Polyester Film

Product Description

LOFEX® A3111 Polyester film is optically clear and corona treated on both sides with excellent properties by tensile strength, proper elongation and the thermal contraction rate. It can use by release film, laminating film and tape because it has excellent run, easy treatment by suitable product.

Application

General industrial (Release film, Laminating film, Tape etc.)

Typical Properties

	Properties	Unit	Value			Test Method
General	Thickness	μm	50	75	100	LOTTE chemical method
Mechanical	Tensile Strength (MD/TD)	kgf/mm ²	20/24	20/24	20/22	ASTM D882
	Elongation (MD/TD)	%	170/120	170/120	170/120	
	F5 (MD/TD)	kgf/mm ²	11.5/11.5	11.5/11.5	11.5/11.5	
Optical	Light Transmission	%	89	89	89	ASTM D1003
	Haze	%	1.3	1.5	1.8	
	Gloss (60°)	%	175	175	175	
Thermal	Heat Shrinkage 150°C×30Min (MD/TD)	%	1.0/0.5	1.0/0.5	1.0/0.5	LOTTE Chemical method
Surface	Coefficient of friction (μs/μk)	-	0.32/0.29	0.32/0.29	0.32/0.29	ASTM D1894
	Surface Tension	Dyne/cm	52	52	52	ASTM D2578
Surface treatment			Both sides (Corona)			

* This properties are typical values of products and do not guarantee for products.