

LOFEX[®]

A5211 Industrial Polyester Film

Product Description

LOFEX[®] A5211 is hazy polyester film which is both-sides corona treated. It is designed to be used for release with excellent mechanical properties and thermal stability. Also, it is possible to control film thickness according to customer needs.

Application

Industrial Use (Release, etc.)

Typical Properties

	Properties	Unit	Value				Test Method
General	Thickness	μm	50	75	100	188	LOTTE CHEMICAL method
	Tensile Strength (MD/TD)	kgf/mm ²	22 / 25	21 / 23	20 / 21	16 / 20	
Mechanical	Elongation (MD/TD)	%	170 / 110	170 / 110	170 / 110	170 / 120	ASTM D882
	F5 (MD/TD)	kgf/mm ²	11.5 / 11.5	11.5 / 11.5	11.5 / 11.5	11.5 / 11.5	
	Haze	%	6.5	8.0	9.5	13.0	ASTM D1003
Optical	Gloss(60°)	%	140	140	140	140	ASTM D523
Thermal	Heat Shrinkage 150 °C ×30Min (MD/TD)	%	1.0 / 0.1	1.0 / 0.1	1.0 / 0.1	1.0 / 0.1	LOTTE CHEMICAL method
Surface	Surface Tension	Dyne/cm	52	52	52	52	ASTM D2578
Surface treatment		Both sides(Corona)					

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