

# LOFEX<sup>®</sup>

## A311S Industrial Polyester Film

### Product Description

LOFEX<sup>®</sup> A311S is clear polyester film which is inside corona treated and outside slip treated. It is designed to be used for release, laminex, tape with excellent mechanical properties and thermal stability. Also, it is possible to control film thickness according to customer needs.

### Application

Industrial Use (Release, Laminex, Tape, etc.)

### Typical Properties

	Properties	Unit	Value	Test Method
General	Thickness	μm	50	LOTTE CHEMICAL method
Mechanical	Tensile Strength (MD/TD)	kgf/mm <sup>2</sup>	22 / 25	ASTM D882
	Elongation (MD/TD)	%	170 / 110	
	F5 (MD/TD)	kgf/mm <sup>2</sup>	11.5 / 11.5	
Optical	Light Transmission	%	89	ASTM D1003
	Haze	%	1.3	
	Gloss(60°)	%	170	
Thermal	Heat Shrinkage 150 °C ×30Min (MD/TD)	%	1.0 / 0.1	LOTTE CHEMICAL method
Surface	Coefficient of Friction (μS/μK)	-	0.32 / 0.29	ASTM D1894
Surface treatment		Inside(Corona) / Outside(Slip)		

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