

# LOFEX<sup>®</sup>

## A5111 Industrial Polyester Film

### Product Description

LOFEX<sup>®</sup> A5111 is hazy polyester film which is both-sides corona treated. It is designed to be used for release, back sheet for PV with excellent mechanical properties and thermal stability. Also, it is possible to control film thickness according to customer needs.

### Application

Industrial Use (Release, Back sheet for PV, etc.)

### Typical Properties

	Properties	Unit	Value	Test Method
General	Thickness	μm	188	LOTTE CHEMICAL method
Mechanical	Tensile Strength (MD/TD)	kgf/mm <sup>2</sup>	18 / 21	ASTM D882
	Elongation (MD/TD)	%	180 / 120	
	F5 (MD/TD)	kgf/mm <sup>2</sup>	11.0/11.0	
Optical	Light Transmission	%	87	ASTM D1003
	Haze	%	13.0	
	Gloss(60°)	%	140	
Thermal	Heat Shrinkage 150°C×30Min (MD/TD)	%	1.0 / 0.1	LOTTE CHEMICAL method
Surface	Surface Tension	Dyne/cm	52	ASTM D2578
Surface treatment			Both sides(Corona)	

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