

LOFEX[®]

A32AL Industrial Polyester Film

Product Description

LOFEX[®] A32AL is clear polyester film which is inside acryl and outside urethane treated for enhanced adhesion to UV curing inks. It is designed to be used for release, laminex with excellent mechanical properties and thermal stability. Also, it is possible to control film thickness according to customer needs.

Application

Industrial Use(Release, Laminex, etc.)

Typical Properties

	Properties	Unit	Value			Test Method
General	Thickness	μm	50	100	188	LOTTE CHEMICAL method
Mechanical	Tensile Strength [MD/TD]	kgf/mm ²	22/25	20/24	18/20	ASTM D882
	Elongation [MD/TD]	%	170/110	180/120	180/120	
	F5 [MD/TD]	kgf/mm ²	11.5/11.5	11.5/11.5	11.0/11.0	
Optical	Light Transmission	%	89	89	89	ASTM D1003
	Haze	%	0.8	1.0	1.7	
	Gloss (60°)	%	170	170	170	
Thermal	Heat Shrinkage 150°C×30Min (MD/TD)	%	1.0/0.1	1.0/0.1	1.0/0.1	LOTTE CHEMICAL method
	Surface treatment		Inside(Acryl) / Outside(Urethane)			

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