

LOFEX[®]

A41AA Industrial Polyester Film

Product Description

LOFEX[®] A41AA is clear polyester film which is both-sides acryl treated for enhanced adhesion. It is designed to be used for graphic, MTP with excellent mechanical properties and thermal stability. Also, it is possible to control film thickness according to customer needs.

Application

Industrial Use (Graphic, MTP, etc.)

Typical Properties

	Properties	Unit	Value	Test Method
General	Thickness	μm	175	LOTTE CHEMICAL method
Mechanical	Tensile Strength (MD/TD)	kgf/mm ²	18 / 20	ASTM D882
	Elongation (MD/TD)	%	180 / 120	
	F5 (MD/TD)	kgf/mm ²	11.0 / 11.0	
Optical	Light Transmission	%	88	ASTM D1003
	Haze	%	7.0	
	Gloss(60°)	%	160	
Thermal	Heat Shrinkage 150 °C×30Min (MD/TD)	%	1.0 / 0.1	LOTTE CHEMICAL method
Surface	Coefficient of Friction (μS / μK)	-	0.4 / 0.35	ASTM D1894
Surface treatment		Both sides(Acryl)		

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