



Lamifilm EC Series

ETFE EC FILM & TAPE

ETFE EC film is a high-performance modified film. ETFE EC tape is a composite material composed of ETFE EC modified film and adhesive. It possesses all the excellent properties of fluorine-based materials.

Product Model: Lamifilm -EC100-White

Product Colors: White

◆ETFE EC Characteristic

- Resistance to high and low temperatures
- Resistance to aging
- Easy to clean and Chemically inert
- Excellent electrical properties
- Excellent non-stick properties
- Low permeability
- Good thermal insulation

◆ETFE EC Application

- Mechanical and chemical engineering
- Aerospace
- Electronics and electrical
- Medical Industry
- Food processing
- Construction
- Solar energy

◆Test Data Sheet

Item	Unit	Test Method	Lamifilm-EC100-White
Total Thickness	mm	Micrometer	0.1
Base Material Thickness	mm	Micrometer	0.06
Adhesive Thickness	mm	Micrometer	0.04
Adhesive Type			Silicone series
Max Width	mm	Micrometer	1600
Tensile Strength	MPa	ASTM D882	40
Elongation	%	ASTM D882	300
Dielectric loss 1kHz		ASTM D150	0.0008
Work Temperature	℃	UL-746 B	-73/+150

Company Statement: The parameters provided are not used to determine the quality of the film or the final production warranty standards.

