

Lamifilm ETFE

ETFE FILM

ETFE film is a high-performance fluoropolymer film with excellent weather resistance, chemical corrosion resistance, mechanical strength and self-cleaning ability, etc. It is widely used in construction, aerospace, electronics and other fields.

◆ETFE Film Characteristic

- High&low temperature resistance-80℃~165℃
- Melting point 260℃
- Excellent release properties
- Chemical resistance
- Excellent electrical property
- Excellent optical transmittance and transparency
- No additives, plasticizers or other materials
- Excellent weather resistance

◆ETFE Film Application

- Aerospace release
- Optics and solar
- Heat packaging
- Medical industry
- Electrical / Electronics
- Construction/Greenhouse
- Chemical industry
- Protection and interior

◆Test Data Sheet

Item	Unit	Test method	ETFE HP	ETFE AG	ETFE MR
Specific Gravity		ASTM D792	1.74		
Flame Resistance		UL-94	V-0		
Water Absorption	%		< 0.03		
Tensile Strength	MPa	ASTM D882	48		
Elongation at Break	%	ASTM D882	30		
Natural light transmittance	%	ASTM E424	> 90		n/a
Width	mm	Micrometer	25-1600		
Thickness	μm	Micrometer	25-500		
Colors			Clear,Matte	Clear,Matt,White,Blue,Red,Printed,IR cut	Clear,Matt,Blue,Red,
Surface Treatment			Plasma treatment/chemical treatment (single-sided or double-sided)		

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