



Lamifilm PFA

PFA FILM

PFA film is made from PFA resin through a hot-melt extrusion calendering process. It features long-term stable operation at 260°C, excellent chemical resistance, tear resistance and dielectric properties, and is a typical representative of high-performance films.

◆ PFA Film Characteristic

- Continuous working temperature-254°C-260°C
- Melting point range 300-310°C
- Heat sealing/heat forming/heat adhesive
- Solvent resistance stability
- Excellent chemical inertness
- High dielectric strength exceeds 6,500 volts
- No additives, plasticizers or other materials
- High transparency/high light transmittance

◆ PFA Film Application

- Aerospace release
- Heat packaging
- PCB/FPCB/Flat cable
- Chemical industry
- Optics and solar
- Medical industry
- Food
- Protection and interior

◆ Test Data Sheet

Item	Unit	Test Method	PFA HP	PFA WG	PFA MR
Specific Gravity		ASTM D792	2.15		
Flame Resistance		UL-94	V-0		
Water Absorption	%		< 0.01		
Tensile Strength	MPa	ASTM D882	17		
Elongation at Break	%	ASTM D882	300		
Natural light transmittance	MPa	ASTM D882	480		
Width	mm	Micrometer	1524		
Thickness	μm	Micrometer	25-500		
Colors			Clear	Clear,Matt,White,Blue,Red	Clear,Matte
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.

