



Lamifilm FEP

FEP FILM

FEP film is a FEP film with excellent chemical resistance, electrical insulation, weather resistance and good transparency, and is widely used in electronics, chemical engineering, medical care and aerospace fields.

◆ FEP Film Characteristic

- High&low temperature resistance -240℃-205℃
- Melting point 260℃
- Excellent release properties
- Chemical resistance
- Excellent electrical property
- Excellent optical transmittance and transparency
- No additives, plasticizers or other materials
- Food Contact

◆ FEP 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	FEP HP	FEP WG	FEP MR
Specific Gravity		ASTM D792	2.15		
Flame Resistance		UL-94	V-0		
Water Absorption	%		< 0.03		
Tensile Strength	MPa	ASTM D882	24		
Elongation at Break	%	ASTM D882	300		250
Natural light transmittance	%	ASTM E424	> 90		n/a
Width	mm	Micrometer	25-1600		
Thickness	μm	Micrometer	25-250		
Color			Clear	Clear	Clear,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.

