



Lamifilm CF Series

PTFE CAST FILM

PTFE cast film is a high-performance film made from PTFE resin through the cast film process. It features high-temperature resistance, chemical corrosion resistance, low friction coefficient, good electrical insulation and non-stickiness, and is widely used in electronics, electrical, chemical, food processing and other fields.

Product Model: Lami film-CF Thickness-Color (Lamifilm-CF25-White)

PTFE Content: 100% PTFE

Product Colors: Natural color, Red, Blue, White, Black, Brownish red, Bronze

Without surface treatment : The surface retains the inherent properties of PTFE material, featuring excellent non-stickiness and a low coefficient of friction, making it suitable for scenarios that require anti-sticking and self-lubrication

◆ Test Data Sheet

Item	Unit	Test Data
Thickness	μm	25-125
Specific Gravity	g/cm ³	2.15
Tensile Strength	N/25.4cm	160
Max Width	mm	1500
Work Temperature	°C	-196/+316
Elongation at Break	%	450
Dielectric Constant(60- 10 ⁸ Hz)	C/V.m	2
Power Loss	W	< 0.0001
Surface Resistivity	Ω	1X 10 ¹⁸
Volume Resistivity	Ω.m	> 10 ¹⁵
Dielectric Strength	Volts/mil	4200

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

