

Capacitor grade Film



Application: BOPET film, without corona treatment, apply to Capacitor

Characters : Good Electric Characters, Low static, Excellent stability of size, Low shrinkage

Standard production thickness: 3.0~6.0 μ m

ELECTRIC PROPERTIES	TEST METHOD	UNIT	TYPICAL DATAS
RELATIVE PERMITTIVITY	GB/T 13542	50Hz	2.9~3.4
		1kHz	3.2 \pm 0.3
DIELECTRIC LOSS FACTOR		50Hz	$\leq 3 \times 10^{-3}$
		1kHz	$\leq 6 \times 10^{-3}$
ELECTRIC VOLUME RESISTIVITY		Unit: $\Omega \cdot m$	$\geq 1.0 \times 10^{15}$
ELECTRIC SURFACE RESISTIVITY		Unit: Ω	$\geq 1.0 \times 10^{14}$
ELECTROLYTIC CORROSION		---	A1
ELECTRIC BREAKDOWN STRENGTH		D.C.TEST Unit: kV	≥ 1.5
WEAKNESSES		Pcs/m ²	≤ 3.0
ELECTRICAL STRENGTH		A.C.TEST Unit: V/ μ m	---

