



CUSTOM ELECTRICAL INSULATION

MYLAR TUBE SPECIFICATIONS

Size chart and specifications for PET polyester film tubes

SINCE 2017

ISO 9001

OEM / ODM

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Mylar tube Specifications

Application

Mostly used welding point,contact,loop,transformer,motor,electrical wire,electric heating componet, capactiance, telephony relay etc,for temperature resistance and insulation,mechanism protection.

Bushing specification

Inside diameter:0.026 inch 2 inch (0.66mm50.8mm)

Length:0.062 inch 48 inch (1.57mm1219mm)

Wall Thickness:0.001 inch 0.03 inch (0.0254mm0.76mm)

Color:Transparent,color,stripe

Melting Point	250°C-265°C
Working temperature	-60°C-150°C
Intensity of electrolyte	2500V/MH,2560CYCLE 2000V/MH,15060CYCLE
Water absorption	1%MAX,24Hr Immersion25
In rotten turbid result on copper	Negligible
Dissolving in the industrial solvent or the dissolved matters,such as acid thing,it that water,oil, painting,etc.	Undissolved
Antibiotic,resist and invade candles	Good
Toughness(rolled over ,bes curved,tear etc.)	Good
Flame-retardant	Slow to self-extinguishing
Heat shrinkable rate	Less than9%
Intensity of epidermis	400g/cm ² (MIN)
Color	Transparent
Insulating	50Hz 2500V/min Have not punctured
Other(appearance)	The surface is bright,there is no impurity inside and outside not drawings the hair and a bit more roughly,in charge of

variety	Polyester	Heat Shrinkable Polyester	Low Shrinkable Polyester
capability			

shrinkable rate Radial direction	2%	32%	8-12%
shrinkable longitudinal direction	2%	35%	8-12%
working temperature	-60°C-150°C		
melting temperature	250°C-265°C		
voltage to strike through	25°C(50cycle) 2650volt0.0254mm/min 125°C(50cycle) 2125volt0.0254mm/min		
flammability	spontaneous quench		
resistance	endurance, acid&alkali-resistance, water-resistance, electricity discharge, industry eroding endurance, abrasion endurance, oil&special solvent resistance		
sopping capacity	After 24hours of maceration, the maximum rate of sop is 75%.		
toluene extraction	2%		