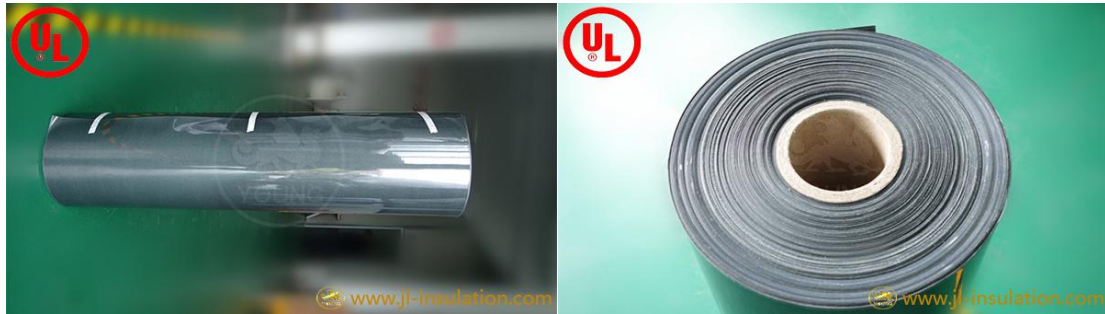


# 6520 PM-E



PET film/electrical insulation paper Flexible Combined Material (2 layer)



## Composition:

PM-E consists of polyester film, covered on one side with blue electrical insulation board or green electrical insulation board. The adhesive is acid-free and heat-resistant.

## Properties:

PM-E shows excellent mechanical strength and electric insulating properties. The heat resistance is E(120°C).

## Applications:

PM-E can be used as slots, gaskets and phase insulation for low voltage motors, electrical tools and generators.

## Storage:

It can be stored 12 months under normal conditions (20°C, 50% r. h.).

## Availability:

Rolls: non-trimmed width is 1003mm~1005mm / trimmed width is 990 mm

Sheets: from 990mm to 1000mm at any size

Tapes: from 5mm to 990mm

Roll diameter: about 300mm width

Core size: standard 76mm.



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## Technical Data

Specification	Unite	Value				
Item		PM (2/4)	PM(2/6)	PM(2/8)	PM(2/10)	PM(2/12)
Thickness	mm	0.15	0.20	0.25	0.30	0.35
Thickness tolerance	mm	±0.02	±0.02	±0.03	±0.03	±0.03
Nominal grammage and tolerance	g/m <sup>2</sup>	190±28	250±38	310±46	370±55	490±73
Thickness of polyester film	mm	0.05				
Tensile strength						
MD	N/10mm	≥100	≥120	≥150	≥200	≥240
TD	N/10mm	≥80	≥90	≥95	≥105	≥120
Elongation						
MD	%	≥2				≥3
TD		≥8				≥10
Breakdown voltage	KV	≥8				
Cohesiveness (normal condition)		No delamination				
Cohesiveness (130±2°C 10 min)		No delamination, No blister, No adhesive flow				
Thermal rating class		E				
Color		blue or green				



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