

Insulation Material

6021 is a composite material made of Polyethylene terephthalate glycol ester by squeezing and stretching. It shows excellent mechanical property, hardness and tenacity. It is widely used in slot, phase and liner insulating of motors.



6021

Thickness	0.10mm-0.35mm
Width	5mm-1000mm
Insulation class	B
Working temperature	130 degree
Color	milk white

6632 DM is a two-layer composite material made of one layer of polyester film and one electrical polyester fibre nonwovens and glued by B class resin. It shows excellent mechanical property and electrical property. It is widely used in slot, phase and liner insulating of motors. It is also widely used in automatic coil inserting machine for wedge inserting.



6632 DM

Thickness	0.15mm-0.40mm
Width	5mm-1000mm
Insulation class	B
Working temperature	130 degree
Color	White

6630 DMD is a three-layer composite material made of one layer of polyester film and two electrical polyester fibre nonwovens and glued by B class resin. It shows excellent mechanical property and electrical property. It is widely used in slot, phase and liner insulating of motors.



6630 DMD

Thickness	0.13mm-0.47mm
Width	5mm-1000mm
Insulation class	B
Working temperature	130 degree
Color	White

6520 is a two-layer composite material made of one layer of polyester film and one electrical insulation paper and glued by B class resin. It shows excellent dielectric property. It is widely used in slot, phase and liner insulating of small motor, low-voltage apparatus, transformer and so on.



6520

Thickness	0.13mm-0.40mm
Width	5mm-1000mm
Insulation class	E
Working temperature	120 degree
Color	Cyan

66520 is a three-layer composite material made of one layer of polyester film and two electrical insulation paper and glued by B class resin. It shows excellent dielectric property. It is widely used in slot, phase and liner insulating of small motor, low-voltage apparatus, transformer and so on.



66520

Thickness	0.15mm-0.45mm
Width	5mm-1000mm
Insulation class	E
Working temperature	120 degree
Color	Cyan

6642 DMD is a three-layer composite material made of one layer of polyester film and two electrical polyester fibre nonwovens and glued by H class resin. It shows excellent mechanical property. It is widely used in slot, phase and liner insulating of motors.



6642 DMD

Thickness	0.13mm-0.47mm
Width	5mm-1000mm
Insulation class	H
Working temperature	180 degree
Color	Light blue

6640 NMN is a three-layer composite material made of one layer of polyester film and two Nomex paper and glued by H class resin. It shows excellent mechanical property and electrical property. It is widely used in slot, phase and liner insulating of motors.



6640 NMN

Thickness	0.15mm-0.47mm
Width	5mm-914mm
Insulation class	H
Working temperature	180degree
Color	Light yellow

6640 NM is a two-layer composite material made of one layer of polyester film and one Nomex paper and glued by H class resin. It shows excellent mechanical property and electrical property. It is widely used in slot, phase and liner insulating of motors. It is also widely used in automatic coil inserting machine for wedge inserting.



6640 NM

Thickness	0.15mm-0.40mm
Width	5mm-914mm
Insulation class	H
Working temperature	180 degree
Color	Light yellow

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Insulation Material

Nomex T410 is a type of calendered paper. It shows excellent mechanical property, electrical property and resilience force. It is widely used in slot, phase and liner insulating of motor like transformer, alternator and other electrical material.



Nomex T410

Thickness	0.05mm-0.76mm
Width	5mm-914mm
Insulation class	C
Working temperature	220 degree
Color	Light yellow

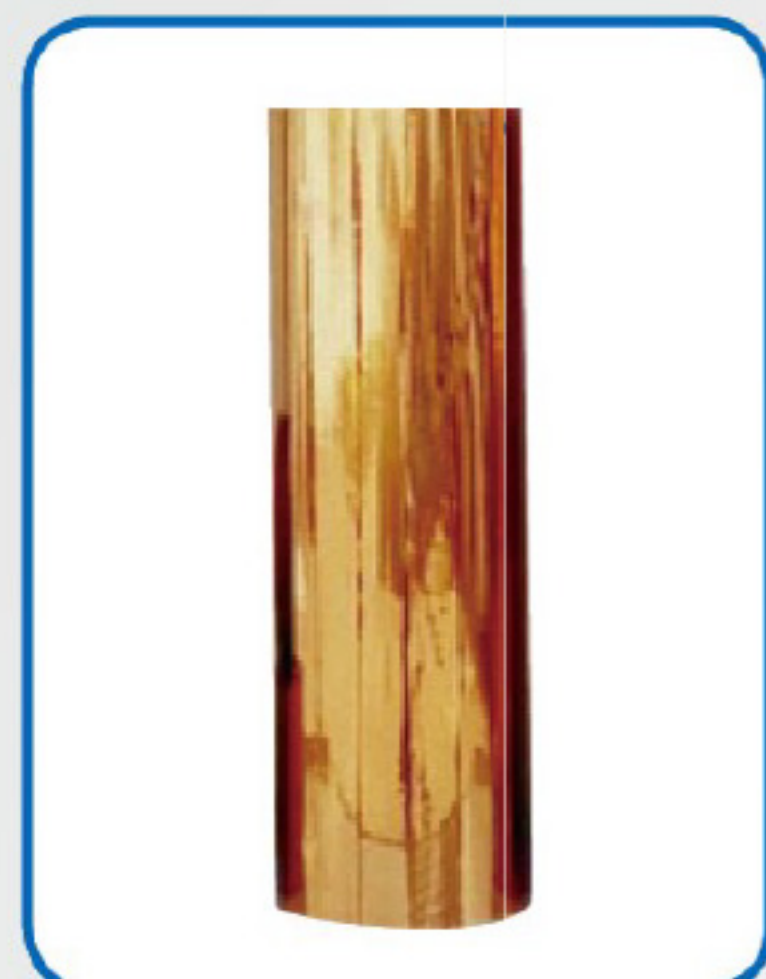
PM is a two-layer composite material made of one layer of polyester film and one electrical insulation paper and glued by F class resin. It shows excellent dielectric property. It is widely used in slot, phase and liner insulating of small motor, low-voltage apparatus and so on.



PM

Thickness	0.13mm-0.47mm
Width	5mm-1000mm
Insulation class	F
Working temperature	155 degree
Color	Yellow

NH is a two-layer composite material made of one layer of polyimide film and one Nomex paper and glued by C class resin. It shows excellent mechanical property and high temperature resistance. It is widely used in slot, phase and liner insulating of special motors.



NH

Thickness	0.15mm-0.40mm
Width	5mm-914mm
Insulation class	C
Working temperature	>180 degree
Color	Brown

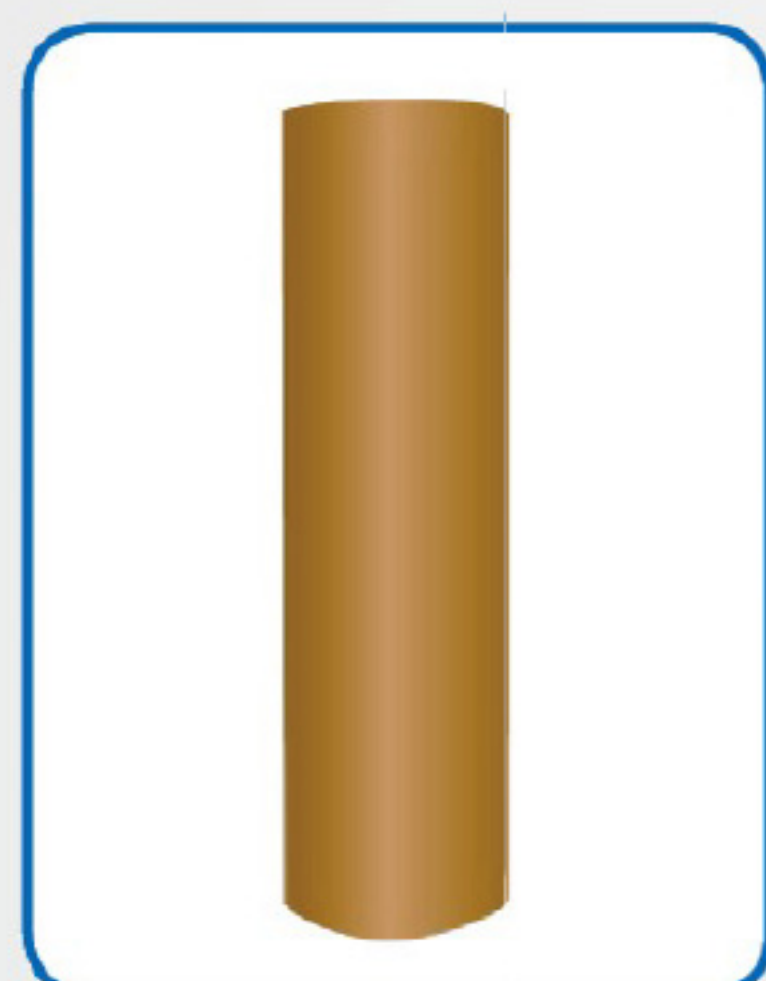
PMP is a three-layer composite material made of one layer of polyester film and two electrical insulation paper and glued by F class resin. It shows excellent dielectric property. It is widely used in slot, phase and liner insulating of motors.



PMP

Thickness	0.15mm-0.47mm
Width	5mm-1000mm
Insulation class	F
Working temperature	155 degree
Color	Yellow

6650 NHN is a three-layer composite material made of one layer of polyimide film and two Nomex paper and glued by C class resin. It shows excellent mechanical property and high temperature resistance. It is widely used in slot, phase and liner insulating of special motors.



6650 NHN

Thickness	0.15mm-0.40mm
Width	5mm-910mm
Insulation class	C
Working temperature	>180 degree
Color	Brown

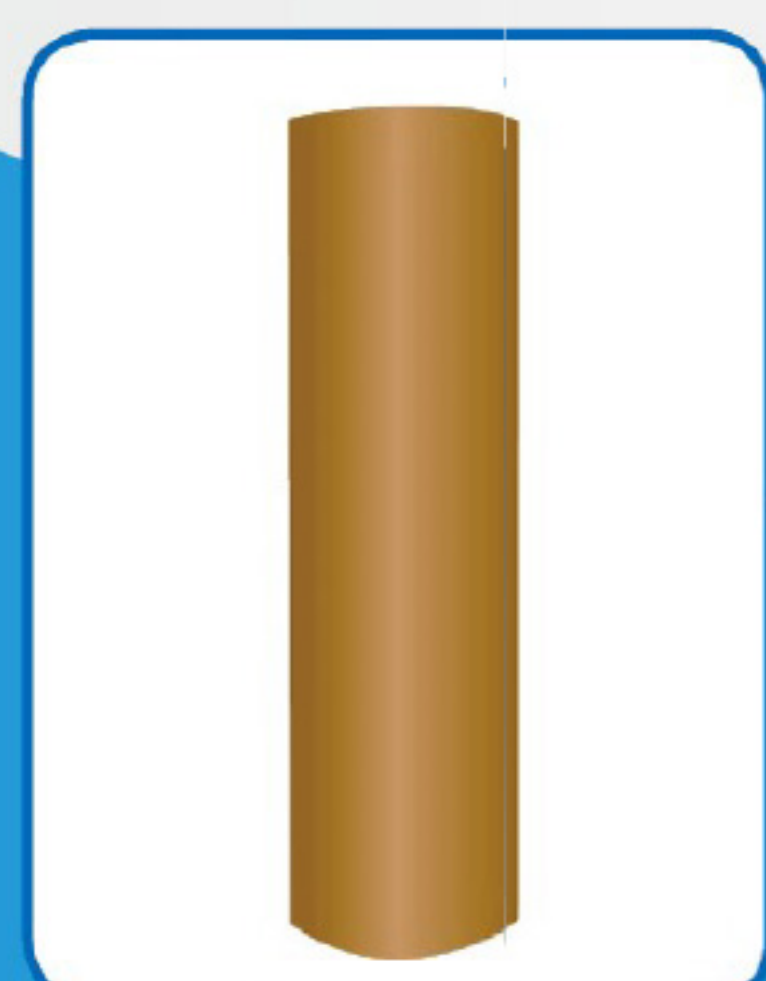
6641 FDMD is a three-layer composite material made of one layer of polyester film and two electrical polyester fibre nonwovens and glued by F class resin. It shows excellent mechanical property and electrical property. It is widely used in slot, phase and liner insulating of motors.



6641 FDMD

Thickness	0.13mm-0.47mm
Width	5mm-1000mm
Insulation class	F
Working temperature	155 degree
Color	Green

6051 is polyimide film. It shows excellent high temperature resistance, mechanical property and radiation resistant property. It is widely used in slot, phase and liner insulating of special motors.



6051

Thickness	0.025mm-0.25mm
Width	5mm-940mm
Insulation class	C
Working temperature	>180 degree
Color	Brown

6644 FDM is a two-layer composite material made of one layer of polyester film and one electrical polyester fibre nonwovens and glued by F class resin. It shows excellent mechanical property and electrical property. It is widely used in slot, phase and liner insulating of motors. It is also widely used in automatic coil inserting machine for wedge inserting.



6644 FDM

Thickness	0.13mm-0.47mm
Width	5mm-1000mm
Insulation class	F
Working temperature	155 degree
Color	Green

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