

Vinyl Electrical Tape



Model: VYPT

Product description

- >All-weather conformability and protection.
- >Operating Temperature Range: -18°C ~ 38°C
- >Total insulation compatibility.
- >Flame retardant.
- >Excellent abrasion and puncture resistance.
- >High tensile and mechanical strength.
- >Good elongation for conformability
- >Non-corrosive.
- >High dielectric strength.
- >Great resistance to weathering, salt water, alkalies and acid.

Applications

You can use it inside or outside plant for every general wrapping, terminating, splicing and insulating in any weather application.

Technical Data

Physical properties		
Property	Typical value	Test method
Backing	Polyvinyl chloride	
Color	Black	
Thickness (mm)	0.22	ASTM D-100
Adhesion to backing (23°C, KN/m)	0.18	ASTM D-100

Tensile strength (23°C, MPa)	3.5	ASTM D-100
Elongation (23°C, % at break)	200	ASTM D-100
Flammability	1 sec.	UL510
Temperature rating(°C)	80	UL510
Electrical properties		
Property	Typical value	Test method
Dielectric breakdown (KV/mm)	8	ASTM D-100
Insulation resistance	1×10^{12}	ASTM D-100

Ordering information

Vinyl plastic tape is available in the following roll sizes:

0.19mmx 19mmx20m

0.19mmx 25mmx20m

0.19mmx 38mmx20m

*Alternative products for 3M Scotch 33+/88T Tape