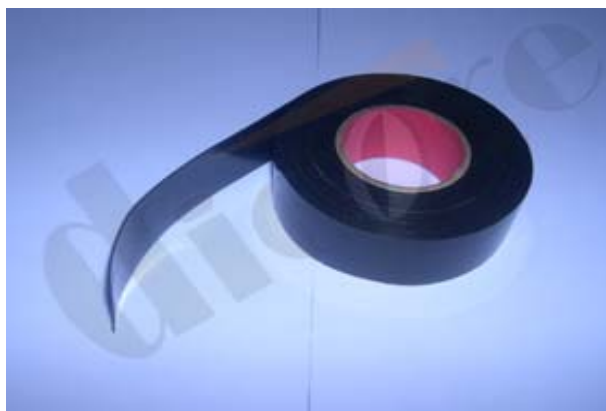


Ethylene Propylene Rubber Tape



Model: EPRT

Description

Ethylene propylene rubber tape is a highly conformable self-fusing EPR based, high voltage splicing tape. It is a non-vulcanising, shelf-stable tape with excellent electrical properties. It can be used to splice and terminate cables whose emergency overload temperatures can reach 130°C

Applications

Primary electrical insulation for splicing cable from 600V to 69KV .

Primary insulation for building stress cones on cables up to 35KV.

Jacketing on high-voltage splices and terminations .

Moisture sealing electrical connections .

Bus bar insulations .

End sealing high-voltage cables.

Technical Data

Physical properties		
Property	Typical value	Test method
Backing	Polyvinyl chloride	
Color	Black	
Thickness (mm)	0.76	
Tensile strength (23°C , MPa)	1.5	GB/T 528-1998
Elongation (23°C , % at break)	1000	GB/T 528-1998
Temperature rating(°C)	90	



Electrical properties		
Property	Typical value	Test method
Dielectric breakdown (KV/mm)	24	GB/T 1695-1981
Insulation resistance	1×10^{14}	GB/T 1692-1992

Ordering information

Ethylene propylene rubber tape is available in the following roll sizes:

19mm×9.1m

25mm×9.1m

50mm×9.1m

*Alternative products for 3M 23 Tape