

High voltage insulation tape  
for insulation and padding

Sealing tape made of black EPR (ethylene propylene rubber), for waterproof protection of cables and components.



Product description

Article name	No. 62
Article number	125584

Characteristics
Self-amalgamating
Fuses to form a homogeneous, cavityfree compound within a short period of time
Removable
Durable
Ozone-resistant
Weatherproof
Stabilized against UV rays
No electrolytic corrosion
Non tacky
Extremely ductile
Superior electrical properties
Excellent adherence to a wide range of substances
Superior physical properties
Easy processing

Applications
Conductor insulation for polymeric insulated cables up to 69 kV
Padding of cable insulation
Sealing of casting moulds
Repairing and connection of various insulating and cable materials e.g. PE, XLPE, EPR, PVC, butyl, neoprene

## Technical data

Article name	No. 62
Article number	125584
Materials	EPR-Base
Length L	5 m
Width B	38 mm
Thickness	0.75 mm
Colours	black
Water absorption max	0.05 %
Dissipation factor (50 Hz)	5
Elongation at break	900 %
Tensile strength at break	3 MPa
Operation temperature min.	-40 °C
Operation temperature max.	100 °C
Specific volume resistivity	$10^{13} \Omega \text{ cm}$
Dielectric strength	42 kV/mm
Dielectric constant	2.8

## Logistics data

Article name	No. 62
Article number	125584
Delivery scope	High voltage insulation tape
Country of origin	Germany
Customs tariff number	40051000
EAN/GTIN	4010311082301

## Packaging data

Packaging type	Bag1	Carton
Content quantity	1	60
Unit of measure	Piece	Piece
Lenght (mm)	159	480
Width (mm)	101	400
Height (mm)	47	230
Net weight (kg)	0.173	10.38
Gross weight (kg)	0.173	10.68