

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	145908

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	145908
Materials	EPR-Base
Length L	10 m
Width B	19 mm
Thickness	0.75 mm
Colours	black
Water absorption max	0.05 %
Dissipation factor (50 Hz)	5
Temperature range min	-40 °C
Temperature range max	100 °C
Elongation at break	900 %
Tensile strength at break	3 MPa
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	145908
Delivery scope	High voltage insulation tape
Country of origin	Great Britain
Customs tariff number	40051000
EAN/GTIN	4010311005560

Packaging data

Alternative unit of measure	Bag1	Carton
Base quantity	1	48
Base unit of measure	Piece	Piece
Length (mm)	111	360
Width (mm)	111	255
Height (mm)	20	165
Net weight (kg)	0.156	7.488
Gross weight (kg)	0.156	7.788