Technical-Data-Sheet

No. 60, No. 62

High voltage insulation tape

for insulation and padding



Product description

Article name	No. 62
Material 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

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
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} Ω cm
Dielectric strength	42 kV/mm
Dielectric constant	2.8

Logistics data

Delivery scope	High voltage insulation tape
Country of origin	Germany
Customs tariff number	40051000

EAN-UPC	4010311082301			
Base quantity	1	1	60	
Base unit of measure	Piece	Piece	Piece	
Alternate quantity	1	1	1	
Alternative unit of measure	Piece	Bag1	Carton	
Lenght	159	159	480	
Width	101	101	400	
Height	47	47	230	
Dimension unit	Millimetres	Millimetres	Millimetres	
Volume	0.755	0.755	44.16	
Volume unit	Cubic decimetres	Cubic decimetres	Cubic decimetres	
Gross weight	0.173	0.173	10.68	
Net weight	0.173	0.173	10.38	
Weight unit	Kilogram	Kilogram	Kilogram	