



ELECTRICAL TAPE - PVC - 0.15 THICKNESS



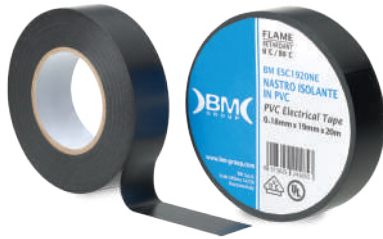
MATERIAL: PVC
RESISTANT TO: acids, weathering, corrosion, alkalis, oil, humidity
OPERATING TEMPERATURE: 0°C - +90°C
TENSILE STRENGTH: 28 N/cm equivalent to 18.6 N/mm²
ELONGATION: 200 %
ADHESION TO STEEL: 2.2 N/cm
ADHESION TO BACKING: 2 N/cm
DIELECTRIC STRENGTH: 45 kV/mm
ACCORDING TO STD.: IEC 60454-2
FLAMMABILITY: flame retardant
CLASSIFICATION: EN 60454-3-1-5/F-PVCP/90
ACCORDING TO STD.: IEC 60454-2

ELECTRICAL TAPES

Code	Color	Thickness (mm)	Height (mm)	Length (m)	
ESB1525BI	White	0,15	15	25	10/100
ESB1525BL	Blue	0,15			10/100
ESB1525GI	Yellow	0,15			10/100
ESB1525GR	Grey	0,15			10/100
ESB1525GV	YellowGreen	0,15			10/100
ESB1525MA	Brown	0,15			10/100
ESB1525NE	Black	0,15			10/100
ESB1525RO	Red	0,15			10/100
ESB1525VE	Green	0,15			10/100
ESB1925BI	White	0,15	19	25	10/100
ESB1925BL	Blue	0,15			10/100
ESB1925GI	Yellow	0,15			10/100
ESB1925GR	Grey	0,15			10/100
ESB1925GV	YellowGreen	0,15			10/100
ESB1925MA	Brown	0,15			10/100
ESB1925NE	Black	0,15			10/100
ESB1925RO	Red	0,15			10/100
ESB1925VE	Green	0,15			10/100
ESB2525BI	White	0,15	25	25	8/80
ESB2525BL	Blue	0,15			8/80
ESB2525GI	Yellow	0,15			8/80
ESB2525GR	Grey	0,15			8/80
ESB2525GV	YellowGreen	0,15			8/80
ESB2525MA	Brown	0,15			8/80
ESB2525NE	Black	0,15			8/80
ESB2525RO	Red	0,15			8/80
ESB2525VE	Green	0,15			8/80
ESB1510BI	White	0,15	15	10	10/200
ESB1510BL	Blue	0,15			10/200
ESB1510GI	Yellow	0,15			10/200
ESB1510GR	Grey	0,15			10/200
ESB1510GV	YellowGreen	0,15			10/200
ESB1510MA	Brown	0,15			10/200
ESB1510NE	Black	0,15			10/200
ESB1510RO	Red	0,15			10/200
ESB1510VE	Green	0,15			10/200



**FLAME
RETARDANT**

ELECTRICAL TAPE - PVC - 0.18 THICKNESS


MATERIAL: PVC

RESISTANT TO: acids, weathering, corrosion, alkalis, oil, humidity

OPERATING TEMPERATURE: 0°C - +80°C

TENSILE STRENGTH: 28 N/cm equivalent to 15.5 N/mm²

ELONGATION: 200 %

ADHESION TO STEEL: 2.2 N/cm

ADHESION TO BACKING: 2.2 N/cm

DIELECTRIC STRENGTH: 7000 V equivalent to 38 kV/mm

ACCORDING TO STD.: ASTM-D-1000

FLAMMABILITY: flame retardant

ACCORDING TO STD.: UL 510

Code	Color	Thickness (mm)	Height (mm)	Length (m)	
ESC1920NE	Black	0,18	19	20	10/100



file n° E 492005



**FLAME
RETARDANT**

ELECTRICAL TAPE - PVC - 0.18 THICKNESS FOR LOW AND HIGH TEMPERATURES



MATERIAL: PVC
HIGHLY RESISTANT TO: acids, weathering, corrosion, alkalis, oil, humidity
OPERATING TEMPERATURE: -18°C - +105°C
TENSILE STRENGTH: 35 N/cm equivalent to 19.4 N/mm²
ELONGATION: 300 %
ADHESION TO STEEL: 3.1 N/cm
ADHESION TO BACKING: 2.7 N/cm
DIELECTRIC STRENGTH: 10000 V equivalent to 55,5 kV/mm
ACCORDING TO STD.: ASTM-D-1000
FLAMMABILITY: flame retardant
ACCORDING TO STD.: UL 510

Code	Color	Thickness (mm)	Height (mm)	Length (m)	
ETA1920NE	Black	0,18	19	20	1/100



file n° E 492005



+105°C
-18°C

**FLAME
RETARDANT**

ELECTRICAL TAPE - EPR SELF-AMALGAMATING

MATERIAL: EPR

RESISTANT TO: ozone, UV rays

EXCELLENT RESISTANCE TO: chemicals, corrosion, humidity

EMERGENCY OVERLOAD TEMPERATURE: 130 °C

ACCORDING TO STD.: ASTM-D-4388

OPERATING TEMPERATURE: -40°C - +90°C

TENSILE STRENGTH: 2.4 N/mm² (350psi)

ELONGATION: 750 %

DIELECTRIC STRENGTH: 29.5 kV/mm (750 V/mil)

ACCORDING TO STD.: ASTM-D-4325

Code	Color	Thickness (mm)	Height (mm)	Length (m)	
EAB1909NE	Black	0,76	19	9	1/60

APPLICATIONS

Lining and insulation of power cable joints up to 69 kV.

Stress cones and coating of power cable terminations up to 35 kV.

