



From General Catalogue
61st Edition





ELECTRICAL TAPES

PVC ELECTRICAL TAPE

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EPR SELF-AMALGAMATING
ELECTRICAL TAPE

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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

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

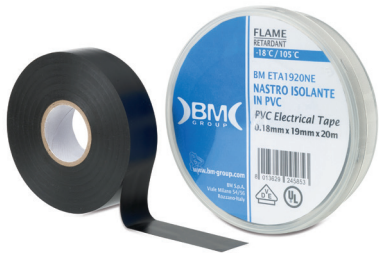


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**FLAME
RETARDANT**

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

EMERGENCY OVERLOAD TEMPERATURE: 130 °C

ACCORDING TO STD.: ASTM-D-4388

EXCELLENT RESISTANCE TO: chemicals, corrosion, humidity

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

APPLICAZIONI

Rivestimento e isolamento di giunzioni di cavi di alimentazione sino a 69 kV.
Coni isolanti e rivestimento di terminali di cavi di alimentazione sino a 35 kV.

