

FA-12-019 - PVC Electrical Tape

Description	This single sided tape consists of a plasticized PVC film carrier and a solvent based synthetic rubber adhesive.
Product properties	It has a good balance of adhesion, unwind force and flexibility, which gives easy handling and sealing properties as well as chemical and electrical resistance. It is soft with very good elongation and relaxation, and no flagging. Good resistance to ageing and weather, temperature, water, oils, acids and alkalines. It is available in a wide range of colours.
Specifications	EU directive 2002/95/EC (RoHS)
Applications	It is used for heavy-duty outdoor protection, for wire and cable harnessing, for insulating and protecting lead wires in electrical appliances and devices, for masking and splicing, and in the ventilation and air-conditioning market. On hand tools and hardware to prevent slippage, and for rust protection. It is used for general-purpose sealing, holding and reinforcing and as a mask during sandblasting. It should be applied with an overlap of at least 50% when making a harness application.
Storage and ageing	1 year shelf life whilst stored in original packaging and ambient room temperature. Keep out of direct sunlight.
Applying tips	It is recommended that the tape should be kept in room temperature before applying it at temperatures below -10°C. All substrates should be clean and contamination free, a solvent such as Isopropyl-Alcohol is recommended for cleaning purposes, and the tape should be applied with pressure.
Additional technical properties	Adhesion to backing: 4.3 N/25 mm.

TECHNICAL DATA

Carrier	PVC soft	
Adhesive	Rubber synthetic	
Colour	Black, Blue, Brown, Green, Grey, Grey (isogene), Light Blue, Orange, Red, Transparent, White, Yellow, Yellow/Green	
Liner	None	
Weather resistant	Yes	
UV resistant	Yes	
Ageing resistant	Yes	
Thickness Total	0,19 mm	
Adhesion on stainless steel	4,6 N/25mm	AFERA 4001
Tensile strength length	92 N/25mm	AFERA 4004
Elongation length	219 %	AFERA 4005
Dielectric strength	9,5 kV	
Service temperature	-40 - 90 °C	
Application temperature	-10 °C	

Disclaimer: Values shown above are averages. See our delivery conditions which apply. Each user should make his own test to determine the product suitability for his intended use and shall assume all risks and liability in connection therewith. Stokvis Tapes' is not liable for any damages resulting of non suitability of the product. Many factors beyond Stokvis Tapes' control can affect the use and performance of the product in a particular application, including the conditions under which the product is used and the time and environmental conditions in which the product is expected to perform. Since these factors are uniquely within the user's knowledge and control, it is essential that the user evaluates the Stokvis Tapes' product to determine whether it is fit for a particular purpose and suitable for the user's method of application.

