

# TAPECONCURRENT

## Technical datasheet

### 4310 – 4319 PVC Electrical Adhesive Tape

4310-4319 is a 0,13mm premium quality, electrical self-extinguishing soft PVC tape that uses an aggressive pressure sensitive rubber-based adhesive system. It has been designed for use where a recognised specification or international standard is required and where environmental safety is a concern.

#### **Applications:**

Primary electrical insulation  
Protection for low and medium voltage cable splices  
Colour coding  
Industrial applications  
Used for electrical cables wrapping in automotive application  
Hand application

#### **Product benefits:**

Good resistance to abrasion, corrosion and moisture  
High dielectric strength and good mechanical protection  
Outstanding conformability  
Environmentally friendly technology  
Approved by IMQ, VDE, ÖVE  
Conforms to BS3924  
Conforms to European directive 2000/53 EC (lead, chromium VI, mercury, cadmium free)  
Service temperature: 0°C to +90°C

#### **Technical properties :**

Thickness	0,13mm
Elongation at break	180%
Tensile strength	25 N/cm
Adhesion to steel	1,8 N/cm
Adhesion to backing	1.8 N/cm
Dielectric Strength	40 KV/mm
Flammability	Self extinguishing

Test method: CEI EN 60454

## **RECOMMENDATIONS**

*Rolls should be stored flat on their cut edges in the original packaging. The product must be protected from dust, heat, moisture, direct sunlight and solvent fumes. The storage temperature should be between +10°C and +25°C. Use within 24 months of receipt. The tape should be applied with sufficient tension to ensure an optimum bonding and a minimum of two layers with a half overlap. The final layer should be wrapped with a lower tension to prevent flagging effects. Surfaces should be clean, dry and free of dust, grease, oil or other contaminants.*

*The information supplied is accurate to our best knowledge and is based upon all current data available to it. Properties quoted are typical and do not therefore constitute a specification. Customers must complete their own assessment of the product for its intended application under their own conditions. Our technical advice is to be regarded as an expression of opinion only and although such a advice is given in good faith, it shall not, in any circumstances, be regarded as the basis of or as being a representation or statement of fact. This applies also where propriety or protective rights of third parties are involved. Any liability arising in respect of our products will be strictly limited to the value of those products charged to the customer and shall not extend to any consequential loss whatsoever and howsoever arising. Freedom from Patent Rights must not be assumed. This document does not form part of any contract with a customer.*

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