

CE-2705

CE-2705 is a 'Premium' quality, self-extinguishing, electrical-grade PVC adhesive tape.

DESCRIPTION

CE-2705 is a 0.18mm premium quality, professional grade, electrical self-extinguishing soft PVC tape which uses an aggressive pressure sensitive rubber-based adhesive system. It has been designed for use where a recognised specification or international standard is a must and where environmental safety is a concern.

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 +5°C and +25°C. Use within 24 months from the date of manufacturing.

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.



CORE : 32 MM CARDBOARD CORE
CONDITIONNEMENT : CONDITIONNEMENT : SOUS CELLOPHANE AVEC ÉTIQUETTE ET CODE-BARRE
ROLL LENGTH : 20 ET 33 M
ROLL WIDTH : 12, 15, 19 ET 25 MM
COLORS : BLACK, WHITE, GREY, RED, BLUE, YELLOW
 (OTHER COLOURS AVAILABLE UPON REQUEST)

SPECIFICATIONS

- Primary electrical insulation
- Harnessing
- Protection for low and medium voltage cables splices
- Typically engineered for the professional requirements of telecom and electricity boards
- Automotive electrical wire harness wrapping
- Excellent resistance to abrasion, corrosion and moisture
- High dielectric strength and mechanical protection
- Excellent conformability
- Suitable for indoor and outdoor applications
- Tape can be applied at low temperature (till -10°C)
- Provides higher voltage break-down and mechanical protection
- Conforms to the European Directive 2011/65/EC (RoHS 2) and Commission Delegated Directive (EU) 2015/863 (RoHS 3)
- Complies to REACH
- Index temperature 0°C to 90°C according to IMQ and VDE Approval Certificates
- IMQ and VDE Approval Certificates according to IEC 60454-3-
- Operating temperature resistance between -40°C to +105°C on harness according to Automotive OEMs' specifications

Reference	Code	Dimensions (m x mm)	Technical Properties	Nominal Value	Unit	Test Method
CE-2705	020 060	19 x 20	Dielectric strength	40	kV/mm	IEC 60454-2
CE-2705	020 061	33 x 25	Tensile strength	35	N/cm	IEC 60454-2
CE-2705	020 062	33 x 19	Thickness	0,18	mm	IEC 60454-2
			Flammability	Auto-extinguible	-	IEC 60454-2
			Elongation at break	180	%	IEC 60454-2
			Adhesion on steel	1,8	N/cm	IEC 60454-2
			Adhesion on the backing	1,8	N/cm	IEC 60454-2