

Scapa 1837

Polyester Cloth Adhesive Tape - 0.14mm

DESCRIPTION

Scapa 1837 is a high temperature resistance, hand tearable, non fraying polyester cloth, single coated with a pressure sensitive rubber adhesive. This product is halogen free.

Scapa 1837 is available in black.

APPLICATIONS

- Wrapping of automotive electrical wiring harnesses.
- Hand application.
- Product designed for applications which require a high temperature resistance, class T3 (125°C).

PRODUCT BENEFITS

- Good tensile strength and abrasion resistance.
- Non fraying carrier.
- Smooth unwind.
- Self-extinguishing product on harness – Type B.
- Hand tearable.
- Halogen-free.
- Lead-free.
- Conforms to European Directive 2000/53/EC for End of Vehicle Life (ELV) recycling (does not contain heavy metals).
- Patented technology.
- Very good performance at high temperature – Operating temperature between –40°C to +125°C.

TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Total Thickness	0.14	mm	AFERA 4006
Tensile Strength	73	N/cm	AFERA 5004
Elongation at Break	38	%	AFERA 5004
Peel Adhesion to Backing	3.9	N/cm	AFERA 4001
Thermal Class on Harness*	125 - T3	°C	RENAULT / PSA
Flame Resistance on Harness	B - Self-extinguishing	Type	D45 1333 / FMVSS302

Note:

* Compatibility must be evaluated with any type of material in contact with the tape, when operating temperature is from 100°C.

STANDARD PRESENTATIONS

- Roll Length: 25 and 30 metres
- Roll Width: 38mm in 25m and 19 and 25mm in 30m
- Core: 38mm – Scapa branded cardboard core – green band indicating the temperature class resistance
- Packaging: Cardboard – bulk packed using interleaving sheet between layers
- Colours: Black

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 +5°C and +25°C.

A strict use-by date of 3 months from the date of manufacture is recommended. The use-by date is of 5 months for item 176010 1837 Black 19mm x 30m SCAPA AUTO 4259

The tape should be applied with sufficient pressure to ensure an optimum bonding and prevent flagging effects.

Surfaces should be clean, dry and free of dust, grease, oil or other contaminants.