



TECHNICAL DATA

Scapa 5535B

Non Woven Polyester Adhesive Tape

DESCRIPTION

Scapa 5535B is a non-woven polyester tape, halogen free, single coated with a pressure sensitive thermosetting rubber adhesive.

Scapa 5535B is available in black.

APPLICATIONS

- Wrapping of automotive electrical wiring harnesses
- Hand application
- Product designed for applications which require a good temperature resistance, class T2 (105°C)

PRODUCT BENEFITS

- Good tack
- Easy unwind
- Good balance between anti-squeak and sound attenuation properties
- Halogen free tape
- Conforms to European Directive 2000/53/EC for End of Vehicle Life (ELV) recycling (does not contain heavy metals)
- Good temperature resistance – Operating temperature between –30°C to +105°C

TECHNICAL PROPERTIES

	Unit	Nominal Value	Test Method
Thickness	mm	0.35	AFERA 4006
Tensile Strength	N/cm	18	AFERA 4004
Elongation at Break	%	20	AFERA 4005
Peel Adhesion to Backing	N/cm	2.8	FIAT 9 55366
Temperature Resistance	°C	105°C – T2	FIAT 9 55366
Unwind Force	N/cm	2.5	AFERA 4013
Flame Resistance	Type	B – Self-extinguishing	FMVSS 302

STANDARD PRESENTATION

- Roll length: 15metres
- Roll width: 15, 19, 25, 32 and 38mm
- Core: 38mm – Scapa branded cardboard core – white band indicating the temperature class resistance
- Packaging: Cardboard
- 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 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.