



Scapa SoundGard™ 3510A

Non Woven Polyester Adhesive Tape for Sound Attenuation

DESCRIPTION

Scapa 3510A is a non woven polyester tape, halogen free, single coated with a pressure sensitive thermosetting rubber adhesive.

Scapa 3510A is available in black.

APPLICATIONS

- Used for electrical cables wrapping in automotive application when noise reduction properties are required
- 3510A is designed for spiral wrapping applications by hand

PRODUCT BENEFITS

- Very conformable
- Hand-tearable
- Excellent sound attenuation properties for its thickness
- Construction without liner allows easy and fast application
- Excellent fluid resistance for engine compartment usage
- Halogen free
- Lead free
- Patented technology
- Conforms to the European Directives 2000/53/EC on End of Life Vehicles (ELVs) and 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment
- Complies to REACH regulation
- Very good temperature resistance (105°C / T2 – 125°C / T3)

TECHNICAL PROPERTIES

	Unit	Nominal Value	Test Method
Total Thickness	mm	0.53	AFERA 5006 / EN 1942 (2003)
Tensile Strength at Break	N/cm	22	AFERA 5004 / EN 14440
Peel Adhesion to Backing	N/cm	3	AFERA 5001 / EN 1939 (2003)
Sound Attenuation Performance (by beating)	dB	15	LV312 / SAE J2192 option 1
Temperature Resistance (tape wrapped around the cables)	°C	up to 240h at 150°C or 3000h at 125°C*	
Flame Resistance on Harness	Type	B – Self-extinguishing	D45 1333 / FMVSS302

* Compatibility with the insulation material of the cables must be evaluated for each grade, when testing at temperature from 100°C

STANDARD PRESENTATION

- Roll length: 10metres
- Roll width: 9, 15, 19, 25 and 38mm
- Core: 38mm – Scapa branded cardboard core – green band indicating the temperature class resistance
- Packaging: Cardboard
- Colours: Black
- Branding: Scapa SoundGard™

Note: Product is available in **19mm x 30M for machine application.**

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.