

Athena 3012

White Glass-Cloth Tape with Silicone Adhesive

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GENERAL INFORMATION

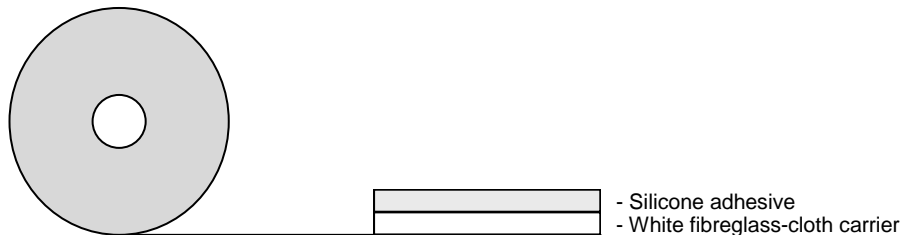
Athena 3012 is a tear and abrasion resistant tape with very high temperature resistance. It bonds well to many types of surfaces and materials and leaves no adhesive residue after removal.

- 0,165mm thick
- Silicone adhesive
- Temperature resistant up to 200°C
- UL 510

Athena 3012 is available in all dimensions but standard widths are:

- 12mm x 33m
- 19mm x 33m
- 25mm x 33m
- 30mm x 33m

CONSTRUCTION



APPLICATIONS

Athena 3012 is mainly used for various electrical applications but is also suitable for other applications. Typical applications are for example:

- Holding and insulation of coils and transformers
- Wrapping cables and wires
- Heavy coil winding
- High temperature masking
- Some building construction

USER GUIDELINES

To obtain optimal adhesion the surfaces must be clean and dry. Most frequent cleaning solvent is isopropyl/water (50:50 mixture) alcohol. Use safety instructions before using cleaners. Sometimes depending on surface a primer can be used to obtain a higher bonding force. Ideal temperature for tape application is between 21°C and 38°C. Usually electronic components and devices do not need to be cleaned as above.

PRODUCT DATA

Physical Data:

Adhesive:	Silicone
Carrier:	Fibreglass-cloth
Thickness:	Carrier: 0,12mm Total: 0,165mm
Liner:	-
Colour:	White
Shelf life*:	12 months
Storage:	Good storage conditions are in room temperature. Not recommended for direct exposure to sunlight or ultraviolet light.

* From date of dispatch by ATC Tape Converting AB

Performance Data:

Tensile strength: (PSTC-31)	250 N/cm
Adhesive strength:	4,0 N/cm
Dielectric strength:	2,500 VOLTS
Elongation: (PSTC-31)	10 %
Heat resistance:	-80 °C to +200°C

CONTACT INFORMATION

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