

Athena 3020

Glass-Cloth Tape with Acrylic Adhesive

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GENERAL INFORMATION

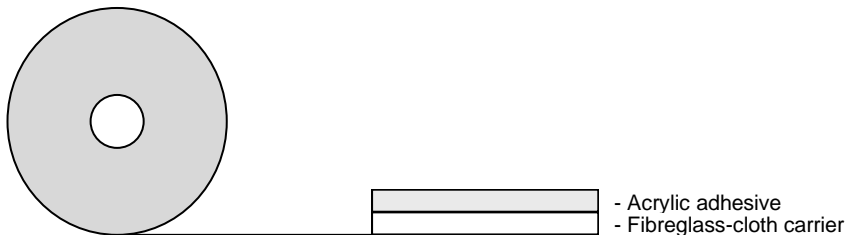
Athena 3020 is a tear and abrasion resistant tape with high temperature resistance. It bonds well to many types of surfaces and materials and leaves no adhesive residue after removal.

- 0,17mm thick
- Acrylic adhesive
- Temperature resistant up to 150°C
- UL 510

Athena 3020 is available in all dimensions but standard widths are:

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

CONSTRUCTION



APPLICATIONS

Athena 3020 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:	Acrylic
Carrier:	Fibreglass-cloth
Thickness:	Carrier: 0,12mm Total: 0,17mm
Liner:	-
Colour:	Black / 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:	3,0 N/cm
Dielectric strength:	3000 VOLTS
Elongation: (PSTC-31)	10 %
Heat resistance:	-80 °C to +150°C

CONTACT INFORMATION

ATC Adhesive Tape Converting AB
Veddestavägen 17, Box 575
175 26 Järfälla, SWEDEN

Telephone: +46 (0)8-564 708 80
Fax: +46 (0)8-564 708 89

E-mail: info@atc.se
Web: www.atc.se



Intertek Intertek