



SUN BRAND

Securely *Sealing* Sentiments
An ISO CERTIFIED COMPANY

Adhesive Specialities

Manufacturer of Speciality Adhesive Tapes

TECHNICAL DATA SHEET

Product Code - AS-160/161-A

Aramid/Nomex® paper tape-

Acrylic

Description: Aramid/Nomex® paper Tape is made out of Aramid / Nomex® paper coated with fire retardant Acrylic adhesive. The tape is designed to provide insulation for electrical parts, which is light weight, durable, heat and excellent flame resistant properties.

Application: Aramid/Nomex® paper tape which act as an electrical insulator mainly used for construction of transformers, electrical motors, capacitors. Other applications are coil banding and wrapping.

Application Technique: For best results, ensure the surface is clean, dry and dust free before application of the tape. Apply even and firm pressure for better adhesion results.

TECHNICAL VALUES

PROPERTIES	VALUE
Base Material	Aramid/Nomex paper - 50µm
Adhesive	Acrylic
Total Thickness	100 µm
Tensile strength (Kg/cm)	9 kg
Adhesion to Steel (Kg/cm)	1200 g
Heat Resistance (°C/hr.)	130 °C
Elongation	6%
Breakdown voltage	2 KV

Storage & Shelf Life: The tape should be stored in a cool and dry place and prolonged exposure to the direct sunlight should be avoided. To obtain best performance, the product should be used within 12 months from the manufacturing date.

www.adhesivespecialities.co.in

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The technical values are determined by /based on standard tests. Our recommendations on the use of the product are based on reliable in-house tests, but the users are requested to conduct their own test to determine the suitability of the product. Adhesive Specialities will not be responsible for any loss or damage caused as a result of our recommendations.