



## TECHNICAL DATA SHEET

### ME-121-A

#### Polyester Tapes

ME-121-A is a high temperature tape with Polyethylene Terephthalate (PET) as career material coated with an acrylic Adhesive.

#### Applications:

- PCB Making - masking.
- Surface Mounting.
- Insulation of coil windings in transformers.

#### Technical Specifications:

S. No.	Test Characteristics	Value
1	Base / Career Material	HT-PET (Polyethylene Terephthalate)
2	Base Thickness	0.025mm
3	Total Thickness	0.055 +/- 5%
4	Adhesive Type	Acrylic
5	Tensile Strength	44N/10mm
6	Adhesion to Steel	3.3N/10mm
7	Elongation at break	75% minimum
8	Adhesive Coating	Single Faced
9	Operating Temperature	130°C
10	Insulation Class	B
11	Galvanic Corrosion	0.98
12	Insulation Resistance	(ohms) > 1000000
13	Breakdown Voltage	4500 volts minimum
14	Colours	Light Yellow, Dark Yellow, Sky Blue, Dark Blue, Light Green, Dark Green, Red, Cherry, White, Black, Transparent

Shelf Life: 12 months from our date of invoice.

Recognition: MEHJAL

Suitable Environmental conditions for storage:

Temperature: 25°C

Humidity: 50%