

# TECHNICAL DATA

Version 20

## AT712 Nuclear Tape

### General Description

A polythene extruded cloth tape coated with an aggressive, white pressure sensitive, solvent free rubber-resin adhesive.

- Low halogen content
- Very easy tear
- Can be written on
- Clean peel
- pH neutral
- Water resistant finish
- Good abrasion resistance
- Conformable to awkward shapes
- Non-corrosive adhesive
- Low halogen and sulphur content

### Specification

- Meets low halogen and sulphur requirements for use in the nuclear power industry
- Fire Class M1

### Technical Details

#### Typical Values

Thickness	0.27mm
Breaking Load	41 N/cm
Elongation	18%
Adhesion	
Steel	6.0 N/cm
Self	3.5 N/cm
Moisture Vapour Permeability	24g/m <sup>2</sup> /24hrs
Total Halides	1000ppm max
Total Sulphur	1000ppm max
RoHS compliant	Yes
Service Temperature	-35°C to +70°C
Application Temperature	+10°C to +45°C
Storage Temperature	+12°C to +25°C



#### NOTE

Except where indicated otherwise, the figures stated are typical values and should not be regarded as MAXIMUM or MINIMUM values for specification purposes. The Company reserves the right to improve products and any change in specification will result in a re-issue of the relevant 'Technical Data Sheet'. Customers should satisfy themselves that the tape is suitable for their requirements whether after such modifications or otherwise. Please check that you have the latest issue of the 'Technical Data Sheet'. All slitting and length tolerances are to British Standards. Before use the customer is advised to consult the Health & Safety Data Sheet produced by the company for this product, which is available on request.

#### STORAGE

Tapes stored below the minimum recommended temperature will require warming up to that level before use. Up to 24 hours may be required for this to take place.



#### AFERA

Association des Fabricants Européens de Rubans Auto-Adhésifs.

#### Adding more to adhesive tape

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