

536-787

Technibond 431 Data Sheet

A closely woven fabric coated on both sides with a high mass of a high tack modified acrylic adhesive

Key Features:

- High tack adhesive bonds to most surfaces including metals, paints, foams, rubbers, plastics and textiles
- Balanced adhesion allows clean removal even after prolonged contact and on many plasticised materials
- Thick fabric is very conformable and easy to handle
- Good resistance to UV light and ageing
- Ideal for most temporary bonding applications

Limitations:

431 is a special purpose tape and as such has no particular limitations, but it is not designed for outdoor applications.

Technical Details:

Thickness	.31	mm
Peel Adhesion @ 23°C	12	N/25mm
Peel Adhesion @ 70°C	6	N/25mm
Shear (AFERA) @ 23°C	6	N/625mm ²
Shear (AFERA) @ 70°C	2	N/625mm ²
Shear (PSTC) @ 23°C		Hours
Shear (PSTC) @ 70°C		Hours
Temperature Range	-40 to + 100	°C
Min. Application Temp.	+5	°C

Availability:

Roll widths from 6mm to 1000mm.

Roll lengths normally 50m or 100m; for other lengths please enquire.

Pads, sheets and die-cut shapes: please call to discuss your requirements.

Our technical advice is offered in good faith but without warranty. The user is responsible for testing the product under his own conditions of use and assuring himself that it is suitable for his particular purpose. This technical data was obtained under specific laboratory test conditions, and should not be used for specification purposes without prior consultation with us.

Issue Date: 20/09/94