



TECHNICAL DATA SHEET

SK2AT180-2

Adhesive tape

► DESCRIPTION

SKAT180-2 is a skived & tensilized PTFE film coated with a high temperature acrylic adhesive. This tape is ideal for use on areas where high elongation and release properties are needed. It will conform to irregular shapes and mould surfaces while offering multiple releases. Tapes can be used as a semi-permanent release covering on pressure intensifiers and mandrels. SKAT180-2 will release from most resin systems. The acrylic PTFE tapes find application in composite shops where silicone adhesive tapes are not permitted. The tape removes easily after the cure without adhesive residues.

This product is used in various manufacturing processes of parts made of composite materials.

► TECHNICAL DATA

Carrier type:	PTFE	
Adhesive type:	Acrylic	
Adhesion (oz/in):	30	ASTM-D 1000
Color	Brown	
Total thickness:	88µm	
Carrier thickness:	50µm	
Adhesive thickness:	38µm	
Maximum use temperature	180°C	
Elongation on break:	100%	ASTM-D 3759

► SIZE

Width	Length	Packaging
25mm	33m	48 rolls/cs
50mm	33m	24 rolls/cs

Shelf life: 12 months minimum in original packing.

Storage conditions: It is recommended to store at temperature from +10°C until +30°C in the original packing.

► NOTE

Other widths (6mm – 508mm) are available on special order.