

● Standard Type of Fluoro Polymer Adhesive Tape

CHUKOH FLO® Fluoro Polymer Adhesive Tape AGF-100 FR



AGF-100 FR passed
the UL 510.
(File No. E105318)



● OUTLINE

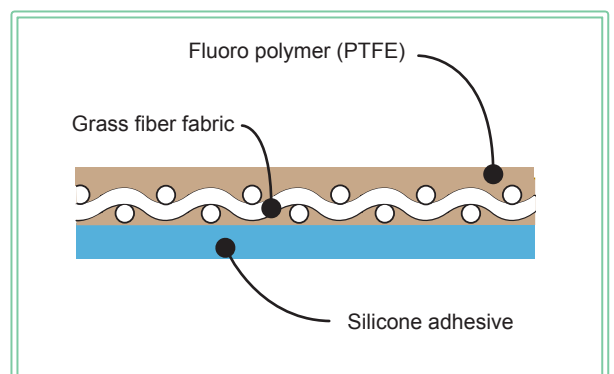
This adhesive tape is applied with silicone adhesives to the glass fiber fabric substrates which are impregnated with fluoro polymers. It is a high performance adhesive tape which has excellent mechanical properties of glass cloths and those of fluoro polymers as well.

● CHARACTERISTICS

Quite excellent in following properties :

- Heat resistance
- Anti-stickiness
- Electrical insulation
- Weatherability
- Surface sliding ability
- Chemical resistance
- Water repellency
- Dimensional stability

● COMPOSITION



APPLICATIONS

- Releasing agent for heat sealers or vacuum packaging machines
- Releasing agent for cotton or non-woven fabric pressing plates
- Electrical insulation covering at high temperature

PRODUCT PROPERTIES

Test Items	Unit	AGF-100 FR			
Thickness	mm	0.13	0.15	0.18	0.30
Adhesive Strength	N/25mm	9	13	11	14
Tensile Strength		380	540	540	1220
Breakdown Voltage of Base Material	kV	6	5	6	6
Maximum Continuous Service Temperature	°C	200			

Above values in the table are measured values, not guaranteed.

SPECIFICATION

Thickness (mm)	Width (mm)	Length (m)
0.13 0.15 0.18 0.30	10, 13, 19, 25, 30, 38, 50, 100, 150, 200, 250, 300, 400(Maximum)	10

Other widths are available. Please ask our sales dept.
PE (Polyethylene) cores or 3-inch cores are available. Please ask our sales dept.
Longer length like 33m (max. 100m) is also available. Please ask our sales dept.

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WARNINGS

- Do not use for the applications in contact with the human body such as medical care, etc.
- Dispose products in compliance with the related laws and regulations. Do not incinerate them in any case.
- Do not use the product higher than the maximum continuous service temperature.
- Carefully read the catalog, product's material safety data sheet (MSDS), and fluoroplastic instruction manual in order to maintain functions essential to products and use products safely.