

Standard Type of White Fluoro Polymer Adhesive Tape

CHUKOH FLO[®] Fluoro Polymer Adhesive Tape ASF-110 FR



ASF-110 FR is a high performance adhesive tape which is applied by silicone adhesive on one side of fluoro polymer (PTFE) film.



Quite excellent in following properties :

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

COMPOSITION
Fluoro polymer (PTFE) film
Silicone adhesive





with release sheet



with PE core

ASF-110 FR passed the UL 510. (File No. E105318)





APPLICATIONS

- Releasing agent for Heat sealers, Melt-cut processors, Vacuum packaging machines
- Masking applications and sliding under high temperature and critical chemical atmosphere
- •Electrical insulation covering at high temperature

PRODUCT PROPERTIES

Test Items	Unit	ASF-110 FR			
Thickness	mm	0.08	0.13	0.18	0.23
Adhesive Strength	N/25mm	7	8	9	10
Tensile Strength		70	160	250	340
Strech	%	180			
Breakdown Voltage of Base Material	kV	10	15	18	21
Maximum Continuous Service Temperature	°C		20	00	

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

SPECIFICATION

Thickness (mm)	Width (mm)	Length (m)
0.08 0.13 0.18 0.23	10, 13, 19, 25, 30, 38, 50, 100, 150, 200, 250, 300, 350(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.

Chukoh Chemical Industries, Ltd.

To Contact us: =

■Int'l Trade Dept. ATT New Tower 10F, 2-11-7, Akasaka, Minato-ku, Tokyo 107-0052 Japan Tel : +81-(0)3-6230-4417, Fax : +81-(0)3-6230-4446

■Head Quarters ATT New Tower 10F, 2-11-7, Akasaka, Minato-ku, Tokyo 107-0052 Japan Tel : +81-(0)3-6230-4414, Fax : +81-(0)3-6230-4413



- 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
- Boild 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.