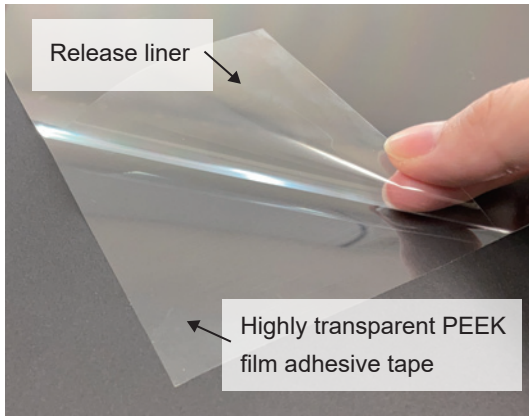


PEEK film adhesive tape for high heat resistance and high transparency for reflow



Under Development

CHUKOH FLO™ Adhesive tape

**xACH-5101**

**OUTLINE**

This adhesive tape consists of a highly transparent PEEK film coated on one side with a high heat resistance silicon adhesive with light adhesion. In addition to the high heat resistance of PEEK film, its high transparency enables reflow and visual inspection after masking.

**CHARACTERISTICS**

- Heat resistance
- Electric insulation
- Low water absorption
- High transparency
- Dimensional stability

**APPLICATIONS**

- Masking during reflow
- Electrical insulation covering

**COMPARISON IMAGE (TRANSPARENCY)**

Compared to Polyimide film adhesive tape, it has higher transparency and is highly visible even after the tape is applied.



Chukoh Chemical Industries, Ltd.

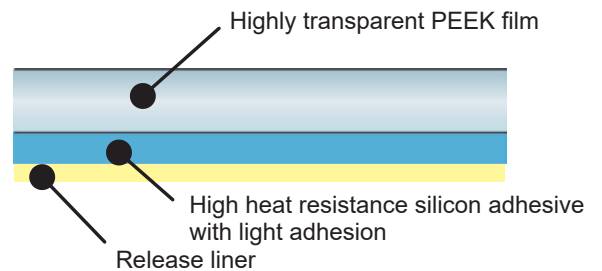
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**COMPOSITION**



**SPECIFICATION**

Total thickness (mm)	Maximum width (mm)	Length (m)
0.035	450	10

\*Please consult us separately for the dimensions other than above.

**PERFORMANCE**

Test item	Unit	xACH-5101	API-117G (PI tape)
Total thickness	mm	0.035	0.035
Adhesion/180° peel test	N/25mm	0.3	0.3
Breakdown voltage	kV	6.6	7.5
Haze	%	4	8
Water absorption rate	%	0.3	0.7
Maximum service temperature	°C	250	250

\*Values shown in this table represent measurements and do not constitute guaranteed values.



**Caution**

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

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