INSULATION & THERMAL MATERIALS

KIN COPPER ELECTRIC

CHUKOH FLO® ADHESIVE TAPE (Made In Japan)

Chukoh Flo® Glass Cloth Tape (AGF 100)

No.	Stock Code	Size (INCH)	Size (MM)	Thickness (MM)	Length (Meter)	Price/Coil (RM)
1	KJ1-CT-13M	½″	13	0.13	10	
2	KJ1-CT-19M	¾″	19	0.13	10	
3	KJ1-CT-25M	1″	25	0.13	10	
4	KJ1-CT-38M	1 ½″	38	0.13	10	
5	KJ1-CT-50M	2″	50	0.13	10	

* Chukoh tapes are made of a polymeric material that has unique characteristics such as water repellence, oil repellence and non-tackiness. Other characteristics include and anti-stick surface, permits continuous use over wide temperature range from low up to a high of 180°C and has excellent electrical insulation properties. Its non-sticky surface ensures that virtually all kinds of viscous substances such as plaster, resin and paint can be removed.
* Application: Main uses include lining of chutes and hoppers, covering of drier rolls used for non-woven cloth and paper, covering of heat sealing heater, insulation spacers and wrapping of wiring connections.
* Disclaimer: Chukoh Flo® is a Chukoh Chemical Industries Ltd. registered trademark.



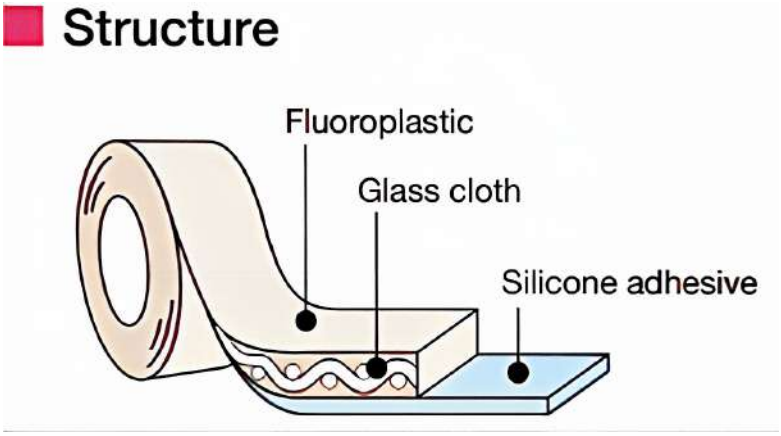
Standard fluoroplastic glass cloth adhesive tape

Glass cloth | Fluoroplastic | Silicone adhesive

Product code **AGF-100 FR**



Structure



Description

Chukoh tapes are made of a polymeric material that has unique characteristics such as water repellence, oil repellence and non-tackines. Other characteristic include and anti-stick surface, permits continuous use over wide temperature range from low up to a high of 180°C and has excellent electrical insulation properties .Its non-sticky surface ensures that virtually all kinds of viscous substances such as plaster, resin and paint can be removed.

Main Application

- Clean release in heat sealers, and vacuum packagers
- Clean release in press processes such as resin molding
- Electrical insulation covering
- Covering for other areas that require non-adhesivity and slipping

Properties

Product code	Total thickness mm (mil)	Tensile strength N/25 mm (lbs/in)	Elongation (%)	Adhesion/ 180° peel test N/25 mm (oz/in)	Breakdown voltage (kV)	Maximum service temperature °C (°F)
AGF-100 FR	0.13 (5.1)	360 (81)	—	9 (32)	6	200 (390)
	0.15 (5.9)	530 (119)		11 (39)		
	0.18 (7.1)	860 (193)		13 (46)		
	0.30 (11.8)	1220 (274)		14 (50)		

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

Dimensions

Product code	Total thickness mm (mil)	Standard width mm (in)													Maximum width mm (in)	Length m (yd)
AGF-100 FR	0.13 (5.1)	10 (25/64)	13 (1/2)	19 (3/4)	25 (1)	30 (1 3/16)	38 (1 1/2)	50 (2)	75 (3)	100 (4)	150 (6)	200 (8)	250 (10)	300 (12)	560 (22)	10 (11)
	0.15 (5.9)	10 (25/64)	13 (1/2)	19 (3/4)	25 (1)	30 (1 3/16)	38 (1 1/2)	50 (2)	—	100 (4)	150 (6)	200 (8)	250 (10)	300 (12)		
	0.18 (7.1)															
	0.30 (11.8)	—	13 (1/2)	19 (3/4)	25 (1)	—	—	50 (2)	—	—	—	—	—	—	450 (18)	
		—	—	19 (3/4)	25 (1)	—	—	50 (2)	—	—	—	—	—	—		5 (5 1/2)

* Tapes can be slit to widths not shown above up to the maximum width.
* Inch and yard sizes are for reference only.

UL510A certified

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