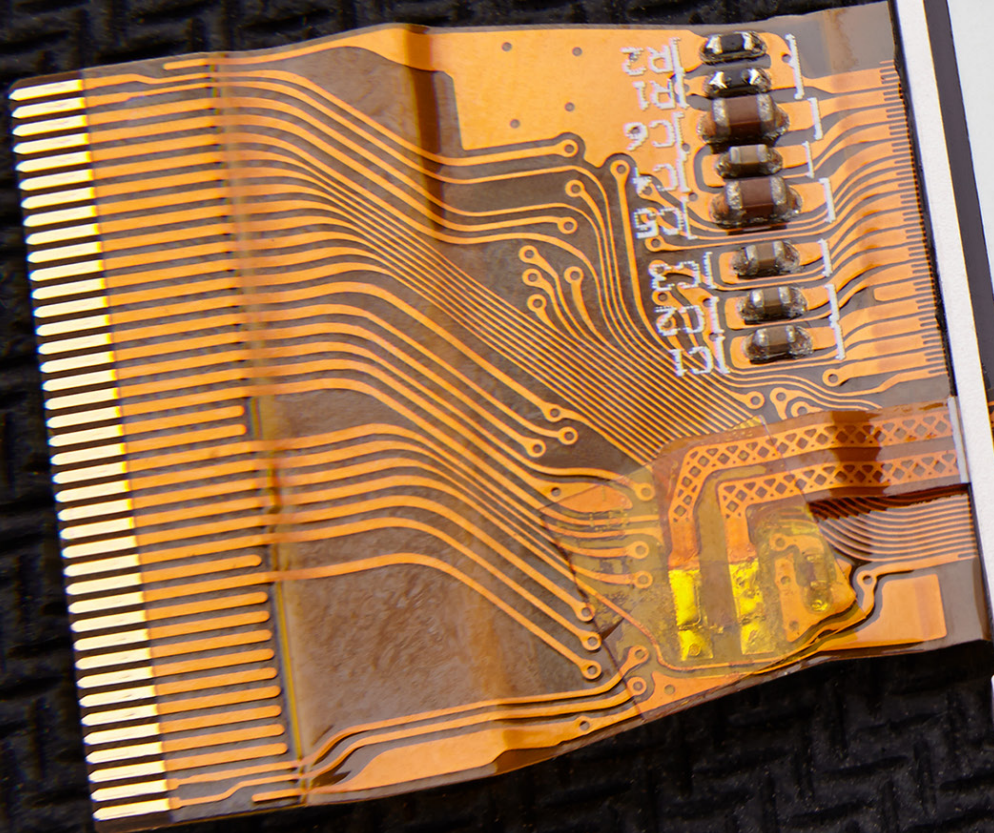


who can access the strongest
tapes for bonding flexible
printed circuits?

you can.

working for you.



SunChemical®

a member of the DIC group



Color & Comfort

Key Attributes and Benefits:

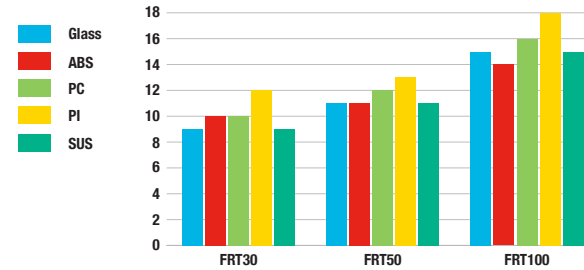
- Double-sided adhesive tapes from the DIC Corporation deliver exceptional adhesion and holding strength to various materials
- Superior repulsion resistance
- Available in varieties that deliver outstanding static sheer
- Samples are available for testing

Major Applications:

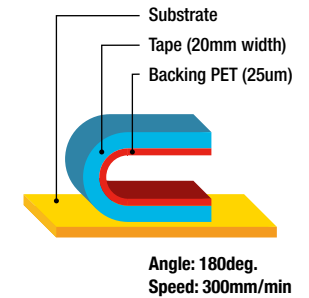
- Durable bonding for flexible printed circuits (FPCs) in electronics
- Reliable bonding of bent substrates

DAITAC Adhesion Values				
	Units	FRT30	FRT50	FRT100
Tape Thickness	µm	30	50	100
Adhesion to SUS	N/20mm	9	11	15
Adhesion to PI		10	11	15
Adhesion to PC		10	12	16
Adhesion to ABS		12	13	18
Adhesion to Glass		9	11	15

DAITAC Adhesion Values



Adhesion Test Method



DAITAC Reliability Results			
Condition	FRT30	FRT50	FRT100
Initial (23°C/50%RHx1h)	9	11	15
23°C/50%RHx500h	13	15	24
85°Cx500h	20	22	32
-35°Cx500h	12	13	18
60°C/90%RHx500h	18	20	24
85°C <-> -35°Cx100cycles	20	20	29

*Adhesion to SUS [N/20mm]

Developed by DIC. Delivered by Sun.

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