



Sensor Die Attach to FR4 Ceramic or PCB

Sensor Die Attach Materials		
Paste		Film
LOCTITE ABLESTIK 2025J	LOCTITE ABLESTIK 2035SC	LOCTITE ABLESTIK ATB 125

Properties	Units	LOCTITE ABLESTIK 2025J	LOCTITE ABLESTIK 2035SC	LOCTITE ABLESTIK ATB 125
Type		Paste	Paste	Film
Viscosity (Brookfield CP51 / 5 rpm)	mPa.s	12,900	11,000	-
Thickness	µm	-	-	25
Glass Transition Temperature (T _g)	°C	22	120	215
Modulus @ 25°C	N / mm ²	320	2,500	5,256
CTE	below	45	54	37
	above	135	128	83
Recommended Cure		30 min. ramp to 175°C + 15 min. @ 175°C	90 sec. @ 110°C	30 min. ramp + 1 hr. @ 130°C
Alternative Cure		-	30 min. @ 80°C	-

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