

Henkel Adhesive to Attach Glass to Sensor Die

Glass to IC Attach			
LOCTITE 3220	LOCTITE ABLESTIK 2035SC	LOCTITE ABLESTIK QMI536NB	LOCTITE ECCOBOND LUX OGR150THTG

Properties		Units	LOCTITE 3220	LOCTITE ABLESTIK 2035SC	LOCTITE ABLESTIK QMI536NB	LOCTITE ECCOBOND LUX OGR150THTG
Appearance	2		Black	Red	White	Clear
Cure Type			Heat	Heat	Heat	Dual Cure
Viscosity		mPa.s	2,500	11,000	10,000	1,000
Glass Transition Temperature (Tg)		°C	26	120	-30	145
Modulus @	25°C	N / mm²	550	2,500	300	1,300
СТЕ	below	ppm / °C	61	54	80	61
	above		171	128	150	157
Recommended Cure			10 min. @ 80°C	90 sec. @ 110°C	30 min. @ 150°C	40 sec. @ 100 mW /cm ² + 1 hr. @ 100°C
Alternative Cure			-	30 min. @ 80°C	60 min. @ 80°C	-

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