

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		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 (T _g)	°C	26	120	-30	145
Modulus @ 25°C	N / mm ²	550	2,500	300	1,300
CTE	below	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	-