



## Protective Adhesive for Wire Bonding

### Wire Bond Sealing / Encapsulants

LOCTITE ABLESTIK QM1536NB

LOCTITE ECCOBOND FP4654

LOCTITE ECCOBOND UF 3811

Properties	Units	LOCTITE ABLESTIK QM1536NB	LOCTITE ECCOBOND FP4654	LOCTITE ECCOBOND UF 3811
Viscosity (Brookfield CP51 / 5 rpm)	mPa.s	10,000	32,000	354
Glass Transition Temperature (T <sub>g</sub> )	°C	-30	146	124
Modulus @ 25°C	N / mm <sup>2</sup>	300	16,900	2,445
CTE	below	80	13	61
	above	150	53	190
Recommended Cure		30 min. @ 150°C	90 min. @ 165°C	60 min. @ 100°C

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