



Manufacturer:
ÅngströmBond

Product Name:
ÅngströmBond AB101 Fast Cure Anaerobic Adhesive

Manufacturer Part Number:
AB101-10ML



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Adhesives

The only adhesive line developed exclusively for fiber optics

ÅNAEBOND™ #101

ANAEROBIC ADHESIVE FOR FIBER OPTIC BONDING

Description:

ÅNAEBOND™ 101 is a single component anaerobic retaining adhesive that develops high strength rapidly when confined in the absence of air between close fitting metal parts. Glass, ceramic or plastic surfaces may be bonded with the use of ÅnaeBond™ PRIMER #1. It has high temperature resistance properties, it is particularly useful for bonding cylindrical fitting parts where strength at high temperatures is required. Applications include termination of fiber optic connectors; holding gears and sprockets onto gearbox shafts and rotors on electric motor shafts.

Physical Properties:

Chemical Type	Urethane methacrylate	
Appearance	Green, fluorescent liquid	
Specific gravity	1.13 @ 25°C	
Viscosity @ 25°C, mPa.s(cP)	Typical	
	Value	Range
	Brookfield RVT	
	Spindle 2 @ 20 rpm	500 400-600
	DIN 54453, MV	
Flash Point (COC), °C	D=129's after t=180 secs	450 300-600
		>100

Recommended Usage Temperatures:

Storage:	-5 to 30°C	(23 to 86°F)
Installation:	0 to 38°C	(32 to 100°F)
Operating:	-40 to 75°C	(-40 to 167°F)

Storage:

Product is properly stored in a cool, dry location in unopened containers at a temperature between 8°C and 28°C (46°F to 82°F) unless otherwise labeled. Optional storage is at the lower end of this temperature range. To prevent contamination of unused product, do not return any material to its original container

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Contact the professionals at Fiber Optic Center for a quote or to get more details.

focenter.com • 508-992-6464 | (800) 473-4237 • sales@focenter.com

23 Centre Street • New Bedford, MA 02740 USA

Product specifications and data are subject to change without notice.