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## Three Bond International, Inc.

### Technical Data Sheet

#### **TB1344 - ANAEROBIC THREADLOCKER**

##### **Information**

TB1344 is a low strength, medium viscosity, and removable thread-locking agent. The TB1344 is characterized by consistent torque strength after heat and certain chemical exposure. Since TB1344 is an anaerobic adhesive, it will not cure while exposed to air, however when a tight gap is created between metallic surfaces, an anaerobic adhesive is practically sealed off from contact with the air, and polymerization occurs very rapidly.

##### **Application**

Used for threaded fastening applications that may be removed.

##### **Typical Properties**

###### **1. Uncured State**

Property	Units	Value
Appearance	-	Blue liquid
Viscosity	mPa • s {cP}	650 (650)
Specific gravity	-	1.10

###### **2. Cured Material**

Property		Units	Value
Curing time at room temperature	Set	Minutes	<60
	Full	Hours	24
Recommended Clearance		mm	0.005 ~ 0.01
Maximum Clearance			0.13
Breakaway Torque (Fe)		N•m (kgf•cm)	6.9 (69)
Prevailing Torque (Fe)			8.1 (81)

*These are typical results not product specifications.*