



Three Bond International, Inc.

Technical Data Sheet

TB1342 – ANAEROBIC SEALANT

Information

TB1342 is a low strength, removable type thread locking adhesive. Since the TB1342 is an anaerobic adhesive, it will not set so long as it is in contact with air. TB1342 is characterized by consistent torque strength after heat and certain chemical exposure. It also hardens without shrinkage at normal temperatures.

Application

Used for various adhesive-fastening applications where non-permanent bonding required.

Typical Properties

1. Uncured State

Property	Units	Value
Appearance	-	Blue Liquid
Viscosity	$\text{mPa} \cdot \text{s (cP)}$	140 (140)
Specific gravity	-	1.06

2. Cured Material

Material	Units	Value
Recommended Clearance	mm	0.005 ~ 0.01
Maximum Clearance	mm	0.13
Breakloose Torque (Steel) After 6 hrs	$\text{N} \cdot \text{m (kgf} \cdot \text{cm)}$	6.9 (69)
Breakloose Torque (Steel) After 24 hrs	$\text{N} \cdot \text{m (kgf} \cdot \text{cm)}$	8.1 (81)
Set time (Steel bolts)	Minutes	<60
Servicable Temperature	°C	-40 ~ 150

These are typical properties and not product specifications.