

Anaerobic Adhesive Series

# Threadlockers

**MXBON**<sup>®</sup>  
Adhesives Expert

Low Strength Easy Removal

Small Screws (Below M6)

900~1500 cPs  
Thixotropic

**11222**

Medium Strength Removable

M6 to M20 Screws

900~1400 cPs  
Thixotropic

**11242**

1300~3000 cPs  
Thixotropic  
Light Oil Tolerance

**11243**

Wax-Type Semi-Solid

**11248**

Medium to High Strength Difficult to Remove

Large Screws (Above M20)

1200~2400 cPs  
Thixotropic/Lubricating

**11262**

400~600 cPs  
Light Oil  
Tolerance/Lubricating

**11263**

400~600 cPs  
General Purpose

**11271**

6000~8000 cPs  
Large Gap Filling

**11277**

Special Applications

4000~15000 cPs  
Thixotropic  
Heat Resistant to 230°C

**11272**

500~900 cPs  
Passive Metals/Special Surfaces

**112701**

20~55 cPs  
Post-Assembly Wicking

**11290**

STEP 1 Pre-Coating / Post-Assembly Wicking

STEP 2 Disassembly Strength Classification

# Retaining Compounds

## Press Fit Assembly

Lubricating  
Reduces Machining Requirements

100~150 cPs

Low Viscosity/Light Oil Tolerance

**12603**

400~600 cPs

Low Viscosity/Passive Metals

**12648**

## Slip Fit Assembly

Easy Assembly / Reduced Tolerance Cost

2000~3000 cPs

Medium Viscosity / Chemical Resistant

750~1750 cPs

Thixotropic

Special Applications

5000~12000 cPs

High-Temperature Resistant up to 230°C

**12638**



**12680**

**12620**

STEP 1 Assembly Method Classification  
STEP 2 Material Compatibility Selection

Anaerobic Adhesive Series

# Thread sealant

**MXBON**<sup>®</sup>  
Adhesives Expert

## Fine Thread

### Hydraulic / Pneumatic Systems

1200~2750 cPs  
Thixotropic Low Viscosity  
Medium Strength

**13542**

### Precision Piping

9000~20000 cPs  
Medium Viscosity / Low Strength

**13545**

### Refrigerant & Chemical-Resistant Systems

1350~5000 cPs  
Medium-Low Viscosity / High Strength

**13554**

## Coarse Thread

### PTFE Formula(High Lubricity/Solvent-Resistant)

175K~525K cPs  
NPT/PT Tapered Thread

**13565**

280K~800K cPs  
High-Temperature Resistant up to 250°C

**13567**

### General Purpose for All Sizes

16000~33000 cPs  
Thixotropic/Fast Cure/Medium Strength

**13577**

GET  
PERFORMANCE  
BEST

STEP 1 *Viscosity vs. Application Requirements*

STEP 2 Maintenance Removal Strength

Anaerobic Adhesive Series

# Flange Gasket Sealants

**MXBON**<sup>®</sup>  
Adhesives Expert

## Precision-Machined Surfaces

### High-Temperature Performance

180K~500K cPs

Medium Viscosity / Rigid Type

High-Temperature Resistant up to 200°C

**14510**

### Fast Curing

175K~525K cPs

Medium Viscosity / Semi-Rigid

**14574**

## Gap Filling

### Fast Curing

275K~950K cPs

High Viscosity / Flexible / Fast Curing

**14515**



### Passive Metals/Stainless Steel/Aluminum Alloy

800K~3750K cPs

High Viscosity / Flexible

**14518**

STEP 1 Gap Tolerance Assessment

STEP 2 Passive Material Consideration