

ANAEROBIC ADHESIVES CO-AXIAL BONDING

- *Core Plug Retainer*
- *High Viscosity and High Strength*
- *Low Viscosity*
- *Medium Viscosity*
- *High Viscosity*

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A must for Industrialists, Engineers, Architects, Developers, Professionals & Consultants.



ANAEROBIC ADHESIVES Co-Axial Bonding

When the requirement is to hold together close fitting co-axial cylindrical parts such as bearings, bushes, core plugs, gears knobs or to augment press/shrink fits, My-T-Lok® anaerobic adhesives will do the job for you. These are carefully designed & thoroughly tested products, just right for your application.

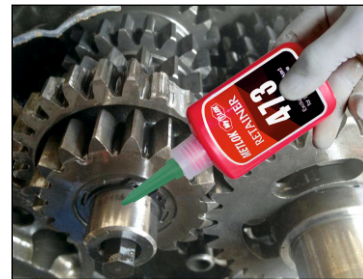
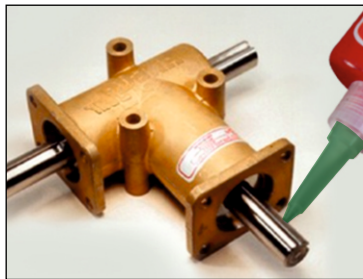
You may choose from the front line products or can ask METLOK to design one for you.

PRODUCTS

My-T-Lok® 462 (Core Plug Retainer)

My-T-Lok® 464 (High Viscosity and High Strength)

Description		My-T-Lok® 462 (Core Plug Retainer)	My-T-Lok® 464 (High Viscosity and High Strength)
		It is a medium viscosity, high strength anaerobic adhesive designed for sealing core plugs but is also applicable to many other high strength sealing applications. It's unique non-slump properties allow spraying inside a hole.	It is a high viscosity retainer designed for applications where high co-axial strength is desired. Sealing and securing cylindrical metal assemblies, e.g. engine block cup and core plugs, bearings, water pump seals, and hub and shaft assemblies.
Appearance		RED	RED
Specific Gravity (25±2°C) ASTM D1875		1.05	1.15
Viscosity, Brookfield (25±2°C) ASTM D1084	(cP)	2000 - 3000	5000 - 8000
Initial Cure Speed	(Min)	15 - 30	5 - 15
Functional Cure Speed	(Hrs)	6	6
Torque (M10 Steel N & B) BIS 13055	Breakaway (N-m)	25 - 40	-
	Prevaling (N-m)	15 - 25	-
Compressive Shear Strength BIS 13055	Steel Pin & Collar (N/mm ²)	13 - 20	22 - 30
Service Temperature	(°C)	-50 to 150	-50 to 200
Shelf Life @ 25±2°C	(Months)	18	18
Pack Size	(ml)	50 & 250	50 & 250



My-T-Lok® 471 (Low Viscosity)

My-T-Lok® 491 (Medium Viscosity)

My-T-Lok® 473 (High Viscosity)

It is a low viscosity high strength, retaining compound designed for the bonding of cylindrical fitting parts where consistently clean surfaces cannot be assured.

It is a medium viscosity high strength retaining adhesive used where high dynamic force or cyclic loading is expected. Ideal for gap distances up to 0.01" diameter clearance.

It is a general purpose high strength sealant and high impact adhesive, designed for the bonding of cylindrical fitting parts where maximum strength at room temperature is required.

GREEN

1.09

150 - 200

5 - 15

6

35 - 50

25 - 35

25 - 30

-50 to 150

18

50 & 250

GREEN

1.09

400 - 800

5 - 15

6

25 - 35

15 - 25

20 - 25

-50 to 200

18

50 & 250

GREEN

1.09

2200 - 3000

5 - 15

6

25 - 35

15 - 25

20 - 30

-50 to 150

18

50 & 250



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