

ANAEROBIC FACE SEALING SOLUTION

- *Flexible Gasket*
- *High Strength*
- *Low Viscosity*
- *Medium Viscosity*
- *High Viscosity*

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www.metlok.in



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



ANAEROBIC FACE SEALING Solutions

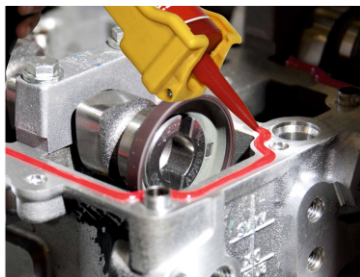
Anaerobic face sealants which cures when confined in the absence of air between close fitting metal surfaces. They are suitable when gaps are small & flange movement is very less.

PRODUCTS

My-T-Lok® 250 (Flexible Gasket)

My-T-Lok® 215 (High Strength)

Description		Provides resistance to low pressures immediately after assembly and maintains flexibility even after exposure to high temperature. Recommended for Aluminium parts where flexibility is required	It provides high strength. Seals rigid metal faces and flanges, with minor flange movements. Provide resistance to low pressures immediately after assembly of flanges.
Appearance		RED	DARK PURPLE
Specific Gravity (25±2°C) ASTM D1875		1.13	1.1
Viscosity, Brookfield (25±2°C) ASTM D1084	(cP)	100000 - 150000	150000 - 375000
Initial Cure Speed	(Min)	15 - 35	10 - 30
Functional Cure Speed	(Hrs)	6	6
Compressive Shear Strength BIS 13055	Steel Pin & Collar (N/mm ²)	≥ 4	≥ 6
Lap Shear Strength ASTM D1002	(Steel) After 24 Hrs @ 25±2°C (N/mm ²)	≥ 2	5 - 9
Elongation ASTM D638	(%)	40 - 60	10 - 20
Pressure Resistance Hydraulic BIS 13055	(bar)	≥ 100	≥ 100
Service Temperature	(°C)	-50 to 150	-50 to 150
Shelf Life @ 25±2°C	(Months)	18	18
Pack Size	(ml)	50 & 250	50 & 250



My-T-Lok® 274

(Low Viscosity)

My-T-Lok® 2205

(Medium Viscosity)

My-T-Lok® 257

(High Viscosity)

Used as form-in-place gasket on rigid flanged connections, e.g. gearbox and engine casings. Provides high resistance to automotive fluids. Excellent resistance to hydrocarbon.

It used as a form in place gasket on rigid flanged connections, e.g. gearbox and engine casings etc. The product may be dispense robotically with appropriate product conditioning and dispensing systems.

Thixotropic in nature. Sealing close fitting joints between rigid metal faces and flanges.

RED - ORANGE PASTE

RED

RED GEL

1.1

1.13

1.13

70000 - 130000

200000 - 400000

15000000 - 20000000

10 - 30

15 - 30

15 - 35

6

6

6

4 - 7

≥ 6

≥ 5

5 - 9

≥ 4

3 - 6

10 - 20

10 - 20

10 - 20

≥ 100

≥ 100

≥ 100

-50 to 150

-50 to 150

-50 to 150

18

18

18

50 & 250

50 & 250

50 & 250



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NOTE : The information provided here is based on tests in our laboratory & general information available on such products. The user is, however, advised to conduct his own trials & tests before using. The company cannot be held responsible for any said, implied, or suggested in this catalogue as the conditions of application & use are beyond our control. The products mentioned in the catalogue are our frontline products but we also offer a different range of products fulfilling specific customer requirements. METLOK has the right to continuously improve the product from time to time and hence the new versions of the catalogue will supersede the old versions.

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