

ANAEROBIC THREAD SEALING SOLUTION

- *General Purpose*
- *Pipe Sealant with PTFE*
- *Medium Viscosity*
- *High Viscosity*
- *Delayed Initial Cure*

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



ANAEROBIC THREAD SEALING Solutions

Anaerobic thread sealants are applied on threaded connection to prevent leakage occurring through threaded joints. Anaerobic thread sealants cure in the absence of air with metal ions accelerating the curing process. These sealants come in liquid to thixotropic nature with fast to delayed curing in addition to offering moderate locking with high pressure resistance to the fluid media.

PRODUCTS

My-T-Lok® 105 (General Purpose)

My-T-Lok® 107 (Pipe Sealant with PTFE)

Description		High viscosity, thixotropic, medium strength designed for the locking and sealing of metal threaded pipes & fittings. Particularly suitable for use on stainless steel, without the need for surface activation.	Used where temperature resistance is required up to 200°C, for short intervals. Suitable for use on stainless steel without the need for surface activation.
Appearance		YELLOW PASTE	WHITE PASTE
Specific Gravity (25±2°C)		1.13	1.1
Viscosity, Brookfield (25±2°C) ASTM D1084	(cP)	80000 - 130000	500000 - 600000
Initial Cure Speed	(Min)	10 - 30	5 - 15
Functional Cure Speed	(Hrs)	6	6
Torque (M10 Steel N & B) BIS 13055	Breakaway (N-m)	8 - 15	8 - 15
	Prevailing (N-m)	5 - 10	6 - 10
Compressive Shear Strength BIS 13055	Steel Pin & Collar (N/mm ²)	6.5 - 9.5	7 - 10
Pressure Resistance Hydraulic BIS 13055	(bar)	≥ 80	≥ 100
Service Temperature	(°C)	-50 to 150	-50 to 150 (Upto 200°C for short period)
Shelf Life @ 25±2°C	(Months)	18	18
Pack Size	(ml)	50 & 250	50 & 250



My-T-Lok® 133 (Medium Viscosity)

Medium viscosity, thixotropic, medium strength thread sealant with antisag property meant for locking & sealing of metal pipes & fittings in hydraulic systems.

My-T-Lok® 177 (High Viscosity)

High viscosity, thixotropic, medium strength designed for sealing joints carrying LPG, CNG & water pipe connections.

My-T-Lok® 172 (Delayed Initial Cure)

High viscosity, thixotropic low strength thread sealant with delayed initial cure. Typically for use in a three dimensional piping system such as railway bogey or engine.

BLUE	YELLOW PASTE	OFF WHITE PASTE
1.06	1.1	1.25
1000 - 3000	70000 - 130000	14000 - 29000
10 - 20	10 - 30	60 - 120
6	6	12
12 - 20	10 - 20	4 - 10
10 - 15	5 - 10	1 - 5
≥ 6.5	≥ 6	≥ 0.5
≥ 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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