

## RITELOK THREADLOCKERS

HIGH RELIABILITY AND DURABILITY

EFFECTIVE IN EXTREME ENVIRONMENTS

WIDE RANGE OF STRENGTHS AND VISCOSITIES

RiteLok threadlockers prevent vibration loosening and seal against leakage and corrosion. One bottle of RiteLok threadlocking adhesive takes the place of a wide variety of traditional and sometimes ineffective vibration proofing methods, reducing cost and increasing performance!



**RITELOK**<sup>®</sup>



[ THE CHEMISTRY OF EXCELLENCE ]

PRODUCT	SIZE (quantity)	ITEM #	TYPICAL USE	COLOR	GAP FILL	VISCOSITY (cP's)	TORQUE BREAK / PREVAIL (in lbs.)* M10 NUTS & BOLTS	TEMP. RANGE	FIXTURE TIME	FULL CURE
<b>TL 22</b>	10mL (10/case) 50mL (10/case) 250mL (2/case) 1L (each)	TL22-10 TL22-50 TL22-250 TL22-1L	Screwlock. Low removal torque. Vibration proofs small fasteners less than 1/4" (6 mm).	purple	.005" .1mm	1200-1500 thixo	50-100 / 20-50 8 / 4 Nm	-65°F – 300°F (-54°C – 150°C)	20 minutes	24 hours
<b>TL 42</b>	1mL (100/case) 10mL (10/case) 50mL (10/case) 250mL (2/case) 1L (each)	TL42-1 TL42-10 TL42-50 TL42-250 TL42-L	Nutlock. Medium strength general purpose threadlocker.	blue	.005" .1mm	1200-1500 thixo	100-200 / 30-60 17 / 5 Nm	-65°F – 300°F (-54°C – 150°C)	10-15 minutes	24 hours
<b>TL 43</b>	10mL (10/case) 50mL (10/case) 250mL (2/case) 1L (each)	TL43-10 TL43-50 TL43-250 TL43-L	Oil tolerant, medium strength general purpose threadlocker with controlled torque tension.	blue	.006" .15mm	1200-1500 thixo	180 / 80 20 / 7 Nm	-65°F – 300°F (-54°C – 150°C)	10 minutes	24 hours
<b>TL 62</b>	10mL (10/case) 50mL (10/case) 250mL (2/case) 1L (each)	TL62-10 TL62-50 TL62-250 TL62-L	Studlock. High strength grade with controlled torque tension.	red	.005" .1mm	1600-5500	150-250 / 50-150 22 / 10 Nm	-65°F – 300°F (-54°C – 150°C)	20 minutes	24 hours
<b>TL 71</b>	1mL (100/case) 10mL (10/case) 50mL (10/case) 250mL (2/case) 1L (each)	TL71-1 TL71-10 TL71-50 TL71-250 TL71-L	Permanent studlock. For use on bolts and studs up to 1" (25mm).	red	.007" .15mm	450-550	200-300 / 250-350 27 / 35 Nm	-65°F – 300°F (-54°C – 150°C)	10 minutes	24 hours
<b>TL 72</b>	50mL (10/case) 250mL (2/case) 1L (each)	TL72-50 TL72-250 TL72-L	High temperature studlock. Gap filling formulation for larger diameter, coarse threaded parts.	red	.007" .15mm	7000	180 / 270 20 / 30 Nm	-65°F – 450°F (-54°C – 230°C)	30 minutes	24 hours
<b>TL 77</b>	10mL (10/case) 50mL (10/case) 250mL (2/case) 1L (each)	TL77-10 TL77-50 TL77-250 TL77-L	Heavy duty permanent threadlocker. For fasteners over 1" (25 mm) with coarse threads.	red	.010" .25mm	6000-8000	250-350 / 200-300 33 / 28 Nm	-65°F – 300°F (-54°C – 150°C)	30-60 minutes	24 hours
<b>TL 90</b>	10mL (10/case) 50mL (10/case) 250mL (2/case) 1L (each)	TL90-10 TL90-50 TL90-250 TL90-L	Penetrating adhesive. Designed for pre-assembled fasteners and porosity sealing of welds.	green	.004" .1mm	10-25	20-100 / 200-350 7 / 30 Nm	-65°F – 400°F (-54°C – 200°C)	10-20 minutes	24 hours

\* 3/8 – 1 6 nuts & bolts

