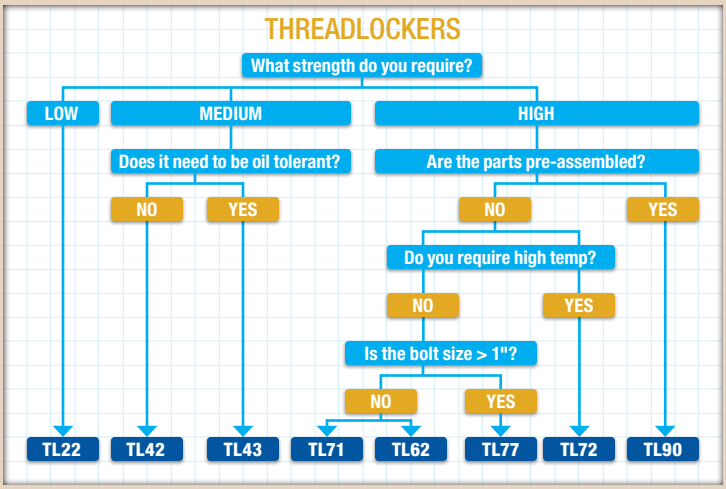
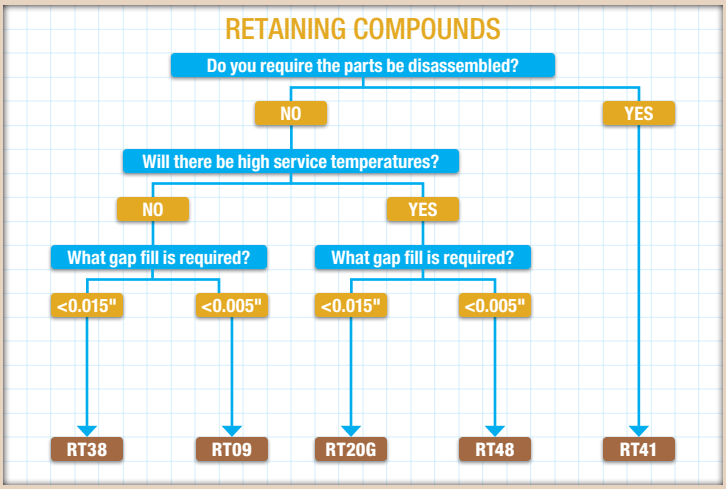
3M™ Scotch-Weld™ Anaerobic Adhesives – Threadlockers

Product (Color)	Key Features	Typical Viscosity (cps)	Temperature Range	Time to Handling	Full Cure (Hours)	Size	UPC	Stock #
TL22 (Purple)	Screwlock- low removal torque fasteners less than a 1/4" (6mm)	1,200	-65° to 300°F (-54° to 149°C)	< 20 min	24	10ml bottle 50ml bottle 250ml bottle	00-048011-62601-7 00-048011-62602-4 00-048011-62603-1	62-3493-1060-7 62-3493-5060-3 62-3493-3960-6
TL42 (Blue)	Nutlock - medium strength, general purpose	1,200	-65° to 300°F (-54° to 149°C)	< 20 min	24	1ml pipette 10ml bottle 50ml bottle 250ml bottle 1 liter bottle	00-048011-62604-8 00-048011-62605-5 00-048011-62606-2 00-048011-62607-9 00-051115-25124-5	62-3494-0160-4 62-3494-1060-5 62-3494-5060-1 62-3494-3960-4 62-3494-8360-2
TL43 (Blue)	Oil tolerant, medium strength general purpose	3,300	-65° to 300°F (-54° to 149°C)	< 20 min	24	10ml bottle 50ml bottle 250ml bottle 1 liter bottle	00-051115-25138-2 00-051115-25139-9 00-051115-25140-5 00-051115-25141-2	62-3428-1060-3 62-3428-5060-9 62-3428-3960-2 62-3428-8360-0
TL62 (Red)	Studlock - high strength with controlled torque tension	1,600	-65° to 300°F (-54° to 149°C)	< 20 min	24	10ml bottle 50ml bottle 250ml bottle 1 liter bottle	00-048011-62609-3 00-048011-62610-9 00-048011-62611-6 00-051115-25132-0	62-3495-1060-2 62-3495-5060-8 62-3495-3960-1 62-3495-8360-9
TL71 (Red)	Permanent studlock for bolts and studs up to 1" (25mm)	500	-65° to 300°F (-54° to 149°C)	< 20 min	24	1ml pipette 10ml bottle 50ml bottle 250ml bottle	00-051115-25125-2 00-048011-62612-3 00-048011-62613-0 00-048011-62614-7	62-3496-0160-9 62-3496-1060-0 62-3496-5060-6 62-3496-3960-9
TL72 (Red)	High temperature studlock with gap filling for larger diameter coarse threaded parts	7,000	-65° to 450°F (-54° to 232°C)	< 20 mins	24	10ml bottle 50ml bottle 250ml bottle 1 liter bottle	00-051115-25133-7 00-051115-25137-5 00-051115-25135-1 00-051115-25136-8	62-3497-1060-8 62-3497-5060-4 62-3497-3960-7 62-3497-8360-5
TL77 (Red)	Heavy duty permanent for fasteners up to 1.5" (38mm) with coarse threads	7,000	-65° to 300°F (-54° to 149°C)	< 20 mins	24	10ml bottle 50ml bottle 250ml bottle	00-051115-25142-9 00-051115-25143-6 00-051115-25144-3	62-3429-1060-1 62-3429-5060-7 62-3429-3960-0
TL90 (Green)	Penetrating adhesive for pre-assembled fasteners and porosity sealing of welds	20	-65° to 300°F (-54° to 149°C)	< 20 min	24	10ml bottle 50ml bottle 250ml bottle 1 liter bottle	00-048011-62615-4 00-048011-62616-1 00-048011-62617-8 00-051115-25150-4	62-3498-1060-6 62-3498-5060-2 62-3498-3960-5 62-3498-8360-3

3M™ Scotch-Weld™ Anaerobic Adhesives – Pipe Sealant

HP42	Lock/seal medium pipe threads Prevents vibration loosening & leaks	500	-65° to 300°F (-54° to 149°C)	15 min	24	50ml bottle 250ml bottle	00-054007-99630-9 00-054007-99631-6	62-3474-5060-3 62-3474-3950-7
HP45 (Purple)	High pressure sealant for all hydraulic and pneumatic fittings	14,000	-65° to 300°F (-54° to 149°C)	4 hours	24	50ml bottle 250ml bottle	00-048011-62721-2 00-048011-62722-9	62-3477-5060-6 62-3477-3960-9
PS65 (White)	General purpose for applications requiring easy disassembly	Paste	-65° to 300°F (-54° to 149°C)	2 hours	24	50ml tube 250ml tube 1 liter bottle	00-048011-62711-3 00-048011-62712-0 00-048011-62713-7	62-3701-5067-4 62-3701-3967-7 62-3701-8360-0
PS67 (White)	Fast curing pipe sealant for inactive surfaces such as stainless steel	Paste	-65° to 400°F (-54° to 204°C)	15-30 mins	24	50ml tube 250ml tube 1 liter bottle	00-048011-62714-4 00-048011-62715-1 00-048011-62716-8	62-3478-5067-9 62-3478-3967-2 62-3478-8360-5
PS77	Lock/seal medium to coarse pipe threads; prevents vibration, loosening and leaks	15,000 @ 20 RPM	-65° to 300°F (-54° to 149°C)	15 min	24	50ml tube 250ml tube	00-054007-99635-4 00-054007-99636-1	62-3707-5067-1 62-3707-3967-4