

ANAEROBIC PRODUCT SELECTION CHART

PRODUCT IDENTIFICATION	GRADE	APPLICATION	TORQUE BREAK / PREVAILING	VISCOSITY CPS	GAP FILLING mm	FUNCTIONAL STRENGTH	EQUIVALENT GUIDE
							LOCTITE
	230T SCREW LOCK	For locking of screws and small diameter fasteners, that need low disassembling torque by means of standard tools	8/4N.m ●	600 - 1 000	0,22mm	1 hr	222
	250T NUT LOCK	Medium strength for locking nuts and bolts that require disassembly for service and repair	15 - 17/5N.m ●	800 - 1 200	0,22mm	1 hr	242
	280T STUD LOCK	High strength for locking of studs or bolts, for disassembly high torque is required (Gap filling 0,10mm >)	25 - 32N.m ●	500 - 800	0,22mm	1 hr	271
	285T HIGH STRENGTH STUD LOCK	Permanent locking and sealing of large diameter studs or worn parts (Gap filling 0,20mm >)	30 - 35N.m ●	7 000 - 9 000	0,45mm	1 hr	277
	300T PENETRANT	Wicking grade for locking of threaded or pre-assembled parts and for sealing porosities and cracks in castings	20 - 25N.m *	10 - 25	0,07mm	1 hr	290
	500T GASKET ELIMINATOR	Medium strength sealing of face to face joints. Both temperature and pressure resistant	N/A	Thixo	0,25mm	2 hrs	504
	510 FLANGE SEALANT	For sealing flanges and assembly of rigid gaskets when parts are subject to high pressure (Up to 600kg/cm ²)	N/A	Thixo	0,45mm	2 hrs	573
	540 FLEXIBLE GASKET	For sealing flanges and to form gaskets with metal to metal contact. Both pressure and temperature resistant	N/A	Thixo	0,25mm	2 hrs	515
	550T HYDRAULIC SEALANT	Used to seal hydraulic system connections (small gap threads). Does not contain contaminate fluids and allows disassembling with standard tools	70N/mm ² (up to pressure resist) ●	300 - 600	0,40mm	1 hr	569
	580 PIPE SEALANT	For instant sealing of piping, working at high pressure. Withstands up to 250°C. Also suitable for gaskets	70N/mm ² (up to pressure resist) ●	Thixo	0,50mm	3 hrs	592
	600T SHAFT GRADE	For assembly of cylindrical parts subject to high shearing stresses	20 - 25N/mm ² (shear strength)	120 - 150	0,12mm	1 hr	601
	620T HIGH STRENGTH RETAINER	For assembly of cylindrical parts working at high temperatures (up to 205°C)	20 - 25N/mm ² (shear strength)	400 - 600	0,22mm	1 hr	648
	630T MAXIMUM STRENGTH RETAINER	Assembly of cylindrical parts subject to extra high shearing stresses and for locking worn parts (Gap filling 0,20mm >)	20 - 30N/mm ² (shear strength)	2 500 - 3 800	0,22mm	1 hr	638
	650T BEARING FIT	For assembly of bearings and bushings and all types of cylindrical parts	10 - 12N/mm ² (shear strength)	300 - 500	0,12mm	1 hr	641

* Static Shear Strength N.m

● Prevailing Torque N/mm²

Note: Values above are only for reference.
We would ask you conduct your own test to determine the product suitability for your applications.