



## HYLOMAR ANAEROBIC THREAD LOCKERS, THREAD SEALANTS, RETAINERS AND GASKETS

Product	Description	Colour	Typical Strength		Typical Viscosity (mPas)	Max Temp (°C)	Other	Max Gap Fill (mm)	Application	Loctite equivalent product <i>US equivalent</i>
			Breakaway torque (N/M)	Prevailing torque (N/M)						
<b>4220</b>	Low strength, low viscosity thread locker (screw lock)	Purple	9	8	1100	150		0.20	For mild strength threadlocking allowing easy dismantling. The product is particularly suitable for brass and aluminium fasteners and precision screws	221/222/226/932
<b>4420</b>	Medium strength, low viscosity thread locker	Blue	18	14	1300	150		0.20	For medium strength threadlocking of small fasteners and screws that may require dismantling.	242
<b>4430</b>	Medium strength, low/medium viscosity thread locker (nut lock)	Blue	18	14	2500	150		0.20	For medium strength threadlocking of components. It is recommended for nuts and bolts of all types that may require dismantling	243/245/540/962
<b>4620</b>	High strength, low viscosity thread locker	Red	30	46	2000	150	Fluorescent	0.20	For high strength threadlocking of small fasteners and screws that do not normally require dismantling.	232/262/641
<b>4800</b>	Very high strength, very low viscosity thread locker (Penetrating grade)	Green	40	38	15	150	Fluorescent	0.05	For very high strength threadlocking of pre-assembled fasteners that do not normally require dismantling.	220/290
<b>4820</b>	Very high strength, low viscosity thread locker (stud lock)	Opaque red	32	40	500	150		0.20	For high strength threadlocking of studs, nuts and bolts. The product is recommended for use on small threaded fasteners not normally requiring dismantling	270/271
<b>4870</b>	Very high strength, modified high viscosity thread locker	Red	30	32	8000	150		0.20	For high strength threadlocking of larger fasteners and screws that do not normally require dismantling.	275/277/554
<b>4880</b>	Very high strength, high viscosity, thread locker, high temperature.	Red	30	32	10000	150	Fluorescent	0.20	High viscosity product that provides maximum locking strength on large diameter bolts. The product is recommended for use on fasteners subjected to high shear loads, high vibration, shock and elevated temperatures.	272
<b>5020</b>	Very low strength, low viscosity thread sealant	Purple	4	6	18000	150		0.20	For sealing hydraulic and pneumatic connectors up to 20mm and small pipe threads.	542/545/569
<b>5059</b>	Low strength, medium/high viscosity PTFE modified thread sealant	White	5	7	16000	150	PTFE modified	0.20	For sealing of pipe fittings and coarse threaded components. The product is more versatile than traditional tapes.	572
<b>5089</b>	Very low strength, very high viscosity, PTFE modified, thread sealant	White	7	7	520,000	150	PTFE modified	0.20	For sealing of large pipe fittings and very coarse threaded components. The product is more versatile than traditional tapes.	560/567/572
<b>5489</b>	Medium strength, very high viscosity PTFE modified thread sealant	Yellow	18	10	30,000	150	PTFE modified	0.50	For sealing of pipe fittings and coarse threaded components that require a higher strength bond. The product is more versatile than traditional tapes.	571/567/577

Product	Description	Colour	Typical Static Shear Strength (N/mm <sup>2</sup> )	Typical Viscosity (mPas)	Max Temp (°C)	Other	Max Gap fill (mm)	Application	Loctite equivalent product <i>US equivalent</i>
<b>6620</b>	High strength, low viscosity retainer	Green	29	125	150		0.20	For high strength retaining of close fitting parts that do not normally require dismantling. The product is designed to retain fitted parts onto rotors, shafts, bushes and pulleys.	601/609
<b>6630</b>	High strength, modified low viscosity retainer (fluorescent)	Green	29	125	150	Fluorescent	0.20	For high strength retaining of close fitting parts that do not normally require dismantling. The product is designed to retain fitted parts onto rotors, shafts, bushes and pulleys. The product is fluorescent so that it is clearly visible after application.	603/609
<b>6640</b>	High strength, medium viscosity retainer	Green	26	2500	150		0.20	Maximum strength retaining of cylindrical components. The product is designed to give high strength for loaded assemblies, allow larger machining tolerances, seal and prevent leakage and corrosion.	635/638/680
<b>6655</b>	High strength, modified medium viscosity retainer, high temp	Green	35	9000	200		0.20	High strength retaining of cylindrical assemblies that do not normally require dismantling.	620
<b>6855</b>	Very high strength, modified medium viscosity retainer, high temperature	Green	35	500	210	Fluorescent	0.20	High strength retaining of cylindrical assemblies when used at elevated temperatures. The product is designed to give high strength and reliability of slip or press fitted components preventing fretting and corrosion and sealing against leaks.	642/648

Product	Description	Colour	Typical Strength		Typical Viscosity (mPas)	Max Temp (°C)	Elasticity	Application	Loctite equivalent product <i>US equivalent</i>
			Tensile strength (N/mm <sup>2</sup> )	Shear strength (N/mm <sup>2</sup> )					
<b>Gasket 2000</b>	Slightly flexible anaerobic curing gasket compound	Off white	2.5 - 4	4 - 7	85,000	150	82%	For sealing and gasketing of flanges on virtually any shape of component. The product forms a slightly flexible gasket and is particularly suitable for use on intricate shaped components, narrow flanges and mating parts.	514/515/518
<b>Gasket 3400</b>	Latest generation flexible anaerobic curing gasket compound	Yellow	1.5	1.5	100,000	150	70	For sealing and gasketing of flanges on virtually any shape of component. The product forms a flexible gasket and is particularly suitable for use on intricate shaped components, narrow flanges and mating parts.	