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# FOOD GRADE SOLUTIONS INCLUDING FASTENAL PART NUMBERS

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### TFE™ Pipe Thread Sealant w/PTFE

A non-hardening, heavy-duty pipe thread sealant. Thick-paste with extra PTFE to give a positive seal with less effort. TFE contains no solvents, non-toxic, non-staining, non-corrosive, self-lubricating. UL Classified and NSF Registered for fire protection sprinkler systems, FDA compliant. Temperatures to 500°F (260°C) and pressures to 10,000 psi (liquid), 2,000 psi (gas).

Available In:	2oz bt	3oz tube	1/4 pt bt	6oz tube	1/2 pt bt	1 pt bt	1qt can	1qt bt	1gal can	5gal pail	55gal drum
AST P/N:	14002	14003	14005	14008	14012	14018	14025	14026	14030	14050	14055
Fastenal P/N:	n/a	0481700	0481701	n/a	0481702	0481703	n/a	0481704	n/a	n/a	n/a



### PURE WHITE™ Anti-Seize Compound w/PTFE

A premium food-grade lubricant. It is odorless with exceptional water resistance, and lubricating properties. Designed for the Food/Beverage and Drug/Cosmetic industries. NSF H-1 and meets FDA requirements 21 CFR 178.3570. Temperatures to 475°F (246°C).

Available In:	3oz tube	8oz bt	14oz cart	1# bt	2# can	8# can	35# pail	120# drum	400# drum
AST P/N:	31003	31008	31015	31018	31025	31030	31050	31130	31425
Fastenal P/N:	0475026	0475027	0475028	0475029	0475030	0475031	0475032	n/a	n/a



### HI-TEMP FOOD GRADE™ Anti-Seize Compound

A heavy-duty assembly paste for high-temp applications in the Food/Beverage industries. Formulated to adhere to metal surfaces with anti-rust and anti-corrosion properties to protect equipment from attack of corrosive acids found in food substances. NSF H-1 and meets FDA requirements 21 CFR 178.3570. Temperatures to 2,100°F (1,148°C).

Available In:	4oz tube	16oz cart	1# bt	2 1/2# can	10# can	42# pail	200# drum
AST P/N:	41003	41015	41018	41025	41030	41050	41130
Fastenal P/N:	n/a	n/a	0481735	n/a	n/a	n/a	n/a



### POLY-TEMP® MD General Purpose, Medium Density, Thread Seal Tape

100% PTFE from the highest quality resins, a universal thread sealant can be used on all types of pipe connections to seal a vast array of chemicals. Chemically inert. Not flimsy like economy tapes. Meets NSF and FDA requirements 177.1550. UL Listed. Temperatures from -400° to 500°F (-240° to 260°C). Pressures up to 10,000 psi (liquid), 2,000 psi (gas).

Available In:	1/4"x520"	1/2"x260"	1/2"x520"	1/2"x1296"	3/4"x260"	3/4"x520"	1"x260"	1"x520"	5-Pack
AST P/N:	16025	16030	16035	16040	16045	16050	16055	16060	16005
Fastenal P/N:	0453910	0453911	0453912	0453913	0453914	0453915	0453916	0453917	0453990



### POLY-TEMP® CERAMIC Anti-Seize PTFE Tape Filled with Ceramic Powders

Formulated specifically for anti-seize applications typical to the food industry. Easy to apply from a handy plastic spool. Will not squeeze out and rub off like grease based products. Excellent pipe thread sealant up to 550°F (287°C). All materials meet FDA requirements 177.1550. Temps. -450° to 2,100°F (-268° to 1,148°C).

Available In:	1/2"x600" (10/case)	3/4"x600" (6/case)
AST P/N:	36536	36551
Fastenal P/N:	0453927	0453928



### POLY-TEMP® JOINT PTFE-UHF Joint Sealant

100% expanded PTFE/UHF gasket material. Soft, pliable ribbon with a self-adhesive tape applied to one side. Poly-Temp Joint is a tough, flexible, and economical universal gasket. Meets FDA requirements 21 CFR 177.1550 and 21 CFR 175.105. Withstands pressures up to 3,000 psi and temperatures -450° to 600°F (-268° to 316°C).

Available In:	1mm x 100'	1/8" x 100'	3/16" x 75'	1/4" x 50'	3/8" x 25'	1/2" x 15'	5/8" x 15'	3/4" x 15'	1" x 15'
AST P/N:	28001	28003	28005	28007	28010	28014	28017	28020	28025
Fastenal P/N:	0453991	0453992	0453993	0453994	0453995	0453996	0453997	0453998	0453999



On reverse side: POLY-TEMP® VSP, AST-RTV™, AST™ SILICONE LUBRICANT (FOOD GRADE), FOOD MACHINERY LUBE, FOOD MACHINERY GREASE, SG-ONE™

POLY-TEMP® is a registered trademark of Anti-Seize Technology.





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### POLY-TEMP® VSP PTFE Valve Stem Packing

100% TFE fluorocarbon that withstands vibration, severe corrosion, high temp and pressure conditions. Its pliability allows the PTFE to conform to worn valve stems and stuffing boxes. Virtually inert to all chemicals. Long service life, never hardens. Meets FDA Requirements 21 CFR 177.1550. Withstands temperatures of -400° to 500°F (-240° to 260°C).

Available In:	3/32"x20'	3/32"x50'	5/32"x10'	5/32"x25'	7/32"x7'	7/32"x15'	9/32"x9'
AST P/N:	19093	19094	19155	19156	19217	19218	19281
Fastenal P/N:	4200928	4200929	4200930	4200931	4200932	4200933	4200934



### AST-RTV™ Silicone Adhesive/Sealant/Instant Gasket

Superior caulking, bonding, and sealing qualities. Resists chemicals, temperature extremes, weather, vibration, moisture, and ozone. Will not sag, run off, or shrink. Functions as a specialty sealant and flexible adhesive. Can be used for gasketing, sealing, bonding, insulating, caulking, encapsulating, and coating. Meets FDA Requirements 21 CFR 177.200. Temperatures ranging from -75° to 450°F (-590° to 232°C), Hi-Temp Red -85° to 500°F (-65° to 260°C) continuous and to 600°F (315°C) intermittent exposure.

Available In:	WHITE	HI-TEMP	CLEAR	BLUE	BLACK	ALUMINUM	FOOD GRADE WHITE
10.3OZ CART P/N:	27104	27105	27106	27107	27108	27109	27110
Fastenal P/N:	0475010	0475016	0475011	0475012	0475013	0475014	0475015

Available In:	WHITE	HI-TEMP	CLEAR	BLUE	BLACK	ALUMINUM	ALMOND
8OZ PRESS P/N:	27084	27085	27086	27087	27088	27089	27082
Fastenal P/N:	0475017	0475022	0475018	0475019	0475020	0475021	N/A

Available In:	WHITE	HI-TEMP	CLEAR
3OZ TUBE P/N:	27034	27035	27036
Fastenal P/N:	0475023	0475025	0475024



### AST™ SILICONE LUBRICANT (Food Grade)

A universal lubricant. Ideal for most plastic and rubber lubrication. NSF H-1, meets FDA requirements 21 CFR 175.300. Greaseless, waterproof. Temperature range: -40° to 400°F.

Available In:	9.25oz aerosol*
P/N:	17065
Fastenal P/N:	4200935



### FOOD MACHINERY LUBE (Food Grade)

A U.S. Pharmaceutical Grade (USP) mineral-oil based lubricant for use on equipment where food comes in incidental contact. H-1 rated, meets FDA requirements 21 CFR 172.878 and 21 CFR 178.3620.

Available In:	15oz aerosol*
P/N:	17060
Fastenal P/N:	4200936



### FOOD MACHINERY GREASE White Food Grade NLGI-2

A multi-purpose lubricant for Food Processing Industry equipment. Superior water and chemical resistance against fruit juices, carbonated beverages, salt water, beer, acetic acid, and detergents. NSF H-1 and FDA requirements 21 CFR 178.3570 for incidental food contact. Resistant to equipment wash downs. Temps, 10° to 470°F (-12° to 243°C).

Available In:	14oz cart	14oz can	5lb pail	35lb pail
AST P/N:	24014	24016	24005	24035
Fastenal P/N:	4200938	4200939	4200940	4200941



### SG-ONE™ (Light or Heavy) Silicone Grease w/PTFE

A clear, dielectric, silicone grease, available in **Light** or **Heavy** Consistency, infused w/PTFE for added lubrication and higher temperatures. FDA and NSF compliant, with no dropping or melting points. Resistant to moisture, dielectric, and has a long service life. Suitable for incidental food contact under FDA requirements 21 CFR 178.3570. Service to 400°F (204°C), intermittent to 450°F (232°C). Meets Military Spec. C.I.D. A-A-59173A (SG-ONE™ Light)

Available In:	3oz tube	8oz tube	14oz cart	5lb can
LIGHT P/N:	24303	24308	24314	24305
Fastenal P/N:	4200942	4200943	4200944	4200945

Available In:	3oz tube	8oz tube	14oz cart	5lb can
HEAVY P/N:	24703	24708	24714	24705
Fastenal P/N:	4200946	4200947	4200948	4200949



On reverse side: TFE™, PURE WHITE™, HI-TEMP FOOD GRADE™, POLY-TEMP® MD, POLY-TEMP® CERAMIC, POLY-TEMP® JOINT

\*Aerosol weights may vary due to EPA regulation changes without notice.

POLY-TEMP® is a registered trademark of Anti-Seize Technology.



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