

## Fill Fluids

We provide a wide array of fill fluids, which will encompass the majority of applications. Table 3 below shows the fill fluids available and the physical parameters of each.

Code	Fill Fluid Description	Temperature Limits °F ≥ 15psig	Temperature Limits °F <15psig	Specific Gravity	Thermal Exp. 1/°C	Viscosity -cSt@ +77F	Notes
A	Silicone 200-10	-40 to 400	-40 to 250	0.934	0.00104	10	General
B	Silicone 704	30 to 500	78 to 280	1.07	0.0008	39	HT, Vacuum
C	Halocarbon® 6.3	-40 to 347	-40 to 176	1.97	0.00084	14 (68°F)	See Note 1 & 2
D	Neobee M-20	-10 to 400	-10 to 200	0.92	0.00101	9.5	Food Grade
E	Pure Glycerin	60 to 462	N/A	1.26	0.0005	1110 (68°F)	Food Grade
F	Ethylene Glycol	-30 to 300	N/A	1.12	0.00062	30	Low Temperature
G	High-Temp Blend	-4 to 750	14 to 392	1.07	0.0008	39	HT, Vacuum
H	Low-Temp Blend	-130 to 356	-130 to 176	0.91	0.00108	4 (68°F)	LT, Vacuum
J	Silicone 200-350	0 to 572	N/A	0.97	0.00096	350	Food Grade
K	Vegetable Oil	14 to 400	14 to 200	0.94	0.00082	66	Food Grade
L	Flurolube® 6.3	-40 to 392	N/A	1.86	0.00087	5 (68°F)	See Notes 1 & 2
M	Mineral Oil	5 to 482	5 to 340	0.88	0.00065	270	Food Grade

Note 1: Not to be used in contact with aluminum

Note 2: For use when inert liquids are required