

Chemical Compatibility Chart

Chemical	Teflon(R) (PTFE)	PCTFE/PFA	PEEK*	Vespel(R)	PPS	Conductive Nylon**	SUS	Silicone Rubber***	Viton(R) Rubber****
Acetone	A	A	A	A	A	A	A	B	C
Ammonia	A	A	A	B to C	A	B to C	A	C	B to C
Hydrochloric acid	A	A	B	B to C	B	B to C	C	B to C	A
Hydrofluoric acid	A	A	C	B to C	B	B to C	B to C	C	A to B
Hydrogen peroxide	A	A	A	B to C	B	B to C	A to B	B	A
Isopropyl alcohol	A	A	A	A	A	A	A	A	A
Nitric acid	A	A	B to C	B to C	B	B to C	A to B	B to C	A
Sodium hydroxide	A	A	A	B to C	A	B to C	B	B to C	B to C
Sulphuric acid	A	A	C	B to C	B	B to C	C	C	A to B

A: Good

B: Fair

C: Not Recommended

The information presented on this chart is only intended as a reference. Chemical compatibility is affected by length of exposure, temperature, pressure, concentration, etc. We recommend that the effect of the individual chemical is tested before use.

*[Conductive PEEK](#) has similar properties to PEEK.

**Conductive MC Nylon has similar properties to Conductive Nylon.

***Conductive Silicone Rubber has similar properties to Silicone Rubber.

****Conductive Viton(R) Rubber has similar properties to Viton(R) Rubber.