

Fluids Compatibility Tables

COMPOUND COMPATIBILITY RATING	Nitrile NR	Hydrogenated Nitrile HNBR	Ethylene Propylene EPDM	Fluorocarbon FKM	Hifluor FKM	Perfluoroelastomer FFKM	Aflas (FE/Propylene) FEFM	Styrene-Butadiene SBR	Neoprene/Chloroprene CR	Polyacrylate ACM	Polyurethane AU, EU	Buna IIR	Isoprene IR	Butadiene BR	Natural Rubber NR	Epiclorohydin CO, ECO	Fluorosilicone FVMQ	Silicone MQ, VMQ, PVMQ
1 - Satisfactory																		
2 - Fair (usually OK for static seal)																		
3 - Doubtful (sometimes OK for static seal)																		
4 - Unsatisfactory																		
x - Insufficient Data																		
- V -																		
Valeraldehyde	3	3	1	3	1	1	x	1	1	4	4	1	1	1	1	1	1	2
Valeric Acid	3	3	1	3	1	1	x	1	1	4	4	1	1	1	1	1	1	2
Vanadium Oxide	1	1	4	1	1	1	x	2	4	1	1	4	4	4	4	2	1	4
Vanadium Pentoxide	1	1	4	1	1	1	x	2	4	1	1	4	4	4	4	2	1	2
Varnish	2	2	4	1	1	1	x	4	4	4	3	4	4	4	4	4	2	4
Vegetable Oil	1	1	3	1	1	1	x	3	4	1	x	3	4	4	4	x	1	1
Verslube F44, F55	1	1	1	1	1	1	1	1	x	x	x	x	x	x	x	x	x	x
Verslube F-55	3	1	1	1	1	1	x	1	1	1	1	1	1	1	1	1	1	3
Vinegar	2	2	2	3	1	1	x	2	2	4	4	2	2	2	2	x	3	3
Vinyl Acetate	2	2	1	3	2	1	1	2	x	x	x	x	x	x	x	x	x	x
Vinyl Benzene	2	2	4	1	1	1	x	4	4	4	3	4	4	4	4	4	2	x
Vinyl Benzoate	2	2	4	1	1	1	x	4	4	4	3	4	4	4	4	4	2	x
Vinyl Chloride	2	2	4	1	1	1	x	4	4	4	3	4	4	4	4	4	2	x
Vinyl Fluoride	2	2	4	1	1	1	x	4	4	4	3	4	4	4	4	4	2	x
Vinyldene Chloride	2	2	4	1	1	1	x	4	4	4	3	4	4	4	4	4	2	x
Vinylpyridine	2	2	4	1	1	1	x	4	4	4	3	4	4	4	4	4	2	x
Vitriol (White)	3	3	1	3	1	1	x	1	1	4	4	1	1	1	1	1	1	2
VV-H-910	3	3	1	1	1	1	x	2	1	2	4	2	2	2	2	2	2	2

