

# MIL FLUIDS COMPATIBILITY

	Material Recommended	Nitrile	EPDM	Neoprene	SBR	Silicone	Butyl	Polycrylote	Hypalon®	Viton®	Polyurethane	Fluorosilicone	AFLAS®	Kalrez®
MIL-H-19457	Viton	4	2	4	4	3	1	4	4	1	4	4	X	1
MIL-H-22251	EPDM	2	1	2	2	4	1	X	2	X	X	X	X	X
MIL-H-27604	Viton	1	4	2	4	4	4	1	3	1	3	2	X	1
MIL-H-46170	Viton	1	4	2	4	4	4	2	2	1	2	1	X	1
MIL-PRF-5606	Nitrile	1	4	2	4	4	4	2	2	1	2	1	X	1
MIL-PRF-6083	Nitrile	1	4	1	4	4	4	1	2	1	1	1	X	1
MIL-PRF-7083	EPDM	1	1	2	2	1	1	4	2	2	4	1	X	1
Phthalates	Viton	X	X	4	4	X	4	4	4	1	3	2	X	1
Olefins	Viton	X	X	4	4	X	4	4	4	1	3	2	X	1

1=Satisfactory    2=Fair (static usually OK)    3=Doubtful (static sometimes OK)  
 4=Unsatisfactory    X=Insufficient Data

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