

'O' RING FLUID COMPATIBILITY GUIDE - H's

CHEMICAL/ MEDIA	PERFLUORO - ELASTOMER	VITON [®] ETP	AFLAS [®] TFE/P	VITON [®] FKM	EPDM P.C.	BUNA-N NBR	SILICONE	FLUORO- SILICONE
HALOTHANE (Bromochlorotrifluoroethane)	2	1	1	1	4	4	4	2
HALOWAX OIL	2	1	1	1	4	4	4	1
Heavy Water	1	1	1	2	1	1	1	1
HEF-2 (Trialkyl Pentaborane)	1	1	1	1	4	2	4	2
Helium	1	1	1	1	1	1	1	1
Heptachlor	1	-	-	-	-	-	-	-
Heptanal	1	-	-	-	-	-	-	-
Heptanoic Acid	1	-	-	-	-	-	-	-
Hexachloroacetone	1	4	4	4	1	4	-	-
Hexachlorobutadiene	1	-	-	-	-	-	-	-
Hexachloro-	1	-	-	-	-	-	-	-
Hexaethyl Tetraphosphate	1	-	-	-	-	-	-	-

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1 - recommended 2 - probably satisfactory 3 - marginal 4 - not recommended

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Hexafluoro- ethane (FC 116)	2	2	–	2	1	1	–	–
Hexamethyldisili- zane (HMDS)	1	–	–	–	–	–	–	–
Hexamethylene- diamine	2	–	–	–	–	–	–	–
Hexamethylene- tetramine	2	–	–	–	–	–	–	–
Hexyl Acetate	1	–	–	–	–	–	–	–
Hexyl Alcohol	1	1	–	1	3	1	2	2
Hexylene Glycol	1	–	–	–	–	–	–	–
Hexylresorcinol	1	–	–	–	–	–	–	–
High Viscosity Lubri- cant H2	1	1	1	1	1	1	1	2
High Viscosity Lubri-	1	1	1	1	1	1	1	2

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Hydraulic Oils (Petroleum, Aircraft)	1	1	1	1	4	1	2	1
Hydraulic Oils (Synthetic Base)	1	-	-	-	-	-	-	-
Hydrazine	2	4	1	4	1	2	3	4
Hydrazine Dihydrochloride	1	-	-	-	-	-	-	-
Hydrazine Hydrate	1	-	-	-	-	-	-	-
Hydriodic Acid	1	-	-	-	-	-	-	-
Hydrobromic Acid	1	1	1	1	1	4	4	3
Hydrochloric Acid (37%) (Hot)	1	1	1	1	3	4	3	2
Hydrochloric Acid, Conc.	1	1	-	1	2	2	4	3
Hydrocyanic Acid	1	1	1	1	1	2	3	2
Hydrofluoric Acid (49%)	1	1	-	1	4	4	4	4

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Hydrofluoric Acid, Anhydrous	1	1	-	1	3	4	4	4
Hydrofluoric Acid, Conc. (Hot)	1	3	-	3	4	4	4	4
Hydrofluosilicic Acid	1	1	1	1	1	2	4	4
Hydrogen	1	1	-	1	1	1	3	3
Hydrogen Bromide, Anhy- drous	1	-	-	-	-	-	-	-
Hydrogen Chloride, Anhy- drous	1	1	1	1	1	4	-	-
Hydrogen Fluoride, Anhy- drous	2	4	-	4	2	-	4	-
Hydrogen Iodide, Anhy- drous	1	-	-	-	-	-	-	-
Hydrogen Peroxide (36%)	1	1	1	1	1	2	2	2
Hydrogen Selenide	1	-	-	-	-	-	-	-
Hydrogen Sulfide	1	4	1	4	1	1	3	3

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HYDROLUBE	1	1	1	1	1	1	2	2
Hydroquinone	2	3	3	2	4	3	2	2
Hydroxyacetic Acid	1	-	-	-	-	-	-	-
Hydroxycitron- ellal	1	-	-	-	-	-	-	-
Hydroxyethylene- diamine	1	-	-	-	-	-	-	-
Hydyne	2	4	-	4	1	2	4	4
HYJET	1	4	2	4	1	4	4	4
Hypochlorous Acid	1	1	-	1	2	4	-	-

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