

‘O’ RING FLUID COMPATIBILITY GUIDE - N’s

CHEMICAL/ MEDIA	PERFLUORO - ELASTOMER	VITON [®] ETP	AFLAS [®] TFE/P	VITON [®] FKM	EPDM P.C.	BUNA-N NBR	SILICONE	FLUORO- SILICONE
N,N-Diethylaniline	1	–	–	–	–	–	–	–
n-Butyl Acetate	1	3	4	4	2	4	4	4
n-Butyl Acrylate	1	4	4	4	4	4	–	4
n-Butyl Alcohol	1	1	1	1	2	1	2	1
n-Butyl Butyrate	1	1	–	1	1	4	–	1
n-Butyl Chloride	1	–	–	–	–	–	–	–
n-Butyl Methacrylate	1	–	–	–	–	–	–	–
n-Decane	1	1	1	1	4	1	2	1
n-Dibutylamine	1	4	2	4	4	4	3	4
n-Dodecyl Mercaptan	1	–	–	–	–	–	–	–
n-Heptane	1	1	3	1	4	1	4	3
n-Hexadecane (Cetane)	1	1	1	1	4	1	4	3
n-Hexaldehyde	1	4	–	4	1	4	2	4
n-Hexane	1	1	2	1	4	1	4	1

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

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n-Methyl 2-Pyrrolidone (NMP)	1	1	–	2	2	–	2	2
n-Octadecane	1	1	1	1	4	1	4	1
n-Octane	1	1	–	1	4	2	4	2
n-Octyl Acetate	1	–	–	–	–	–	–	–
n-Octyl Alcohol	1	1	1	1	1	2	2	2
n-Octyl Chloride	1	–	–	–	–	–	–	–
n-Pentane	1	–	–	1	4	1	4	3
n-Propyl Acetate	1	4	4	4	2	4	4	4
n-Propyl Acetone	1	4	4	4	1	4	4	4
n-Propyl Nitrate	1	1	–	1	2	4	4	4
n-Propyl Propionate	1	4	–	4	2	4	4	4
n-Propylamine	2	–	–	–	–	–	–	–
n-Propylbenzene	1	–	–	–	–	–	–	–
n-Valeraldehyde	1	–	–	–	–	–	–	–
Naphtha	1	1	2	1	4	2	4	2

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Naphthalene	1	1	3	1	4	4	4	1
Naphthalenesul- fonic Acid	1	-	-	-	-	-	-	-
Naphthenic Acid	1	1	1	1	4	2	4	1
Naphthylamine	1	-	-	-	-	-	-	-
Natural Gas	1	1	1	1	4	1	2	3
Neatsfoot Oil	1	1	1	1	2	1	2	1
Neon	1	1	1	1	1	1	1	1
Neville-Winter Acid	1	1	1	1	2	4	4	2
Niacinamide	1	-	-	-	-	-	-	-
Nickel Acetate	1	4	4	4	1	2	4	4
Nickel Ammonium Sul- fate	1	1	1	1	1	1	-	-
Nickel Chloride	1	1	1	1	1	1	1	1
Nickel Cyanide	1	-	-	-	-	-	-	-

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Nickel Nitrate	1	-	-	-	-	-	-	-
Nickel Sulfate	1	1	1	1	1	1	1	1
Nicotine	1	-	-	-	-	-	-	-
Nitric Acid (0-50%)	1	1	2	1	3	4	2	2
Nitric Acid (70%)	1	2	3	2	4	4	4	4
Nitric Acid, Red Fuming	1	2	3	2	4	4	4	4
Nitrobenzene	1	2	1	2	4	4	4	4
Nitrocellulose	1	-	-	-	-	-	-	-
Nitroethane	1	4	-	4	2	4	4	4
Nitrogen	1	1	-	1	1	1	1	1
Nitrogen Dioxide	1	-	-	4	-	-	-	-
Nitrogen Oxides	1	-	-	-	-	-	-	-
Nitrogen Tetroxide	2	4	3	4	4	4	4	4
Nitrogen Trifluoride	1	-	-	-	-	-	-	-

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Nitroglycerin	1	-	-	-	-	-	-	-
Nitromethane	1	4	3	4	2	4	4	4
Nitrosyl Chloride	1	-	-	-	-	-	-	-
Nitrosylsulphuric Acid	1	-	-	-	-	-	-	-
Nitrous Acid	1	-	-	-	-	-	-	-
Nitrous Oxide	1	1	-	1	1	1	1	-
NMP (n-Methyl 2- Pyrrolidone)	1	1	-	2	2	-	2	2
Nonane	1	-	-	-	-	-	-	-

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