

## Fluids Compatibility Tables

COMPOUND COMPATIBILITY RATING 1 - Satisfactory 2 - Fair (usually OK for static seal) 3 - Doubtful (sometimes OK for static sea) 4 - Unsatisfactory x - Insufficient Data	Nitrile NBR	Hydrogenated Nitrile HNBR	Ethylene Propylene EPDM	Fluorocarbon FKM	Hifluar FKM	Perfluoroelastomer FFKM	Atlas (IFE/Propylene) FEPM	Styrene-Butadiene SBR	Neoprene/Chloroprene CR	Polyacrylate ACM	Polyurethane AU, EU	Butyl IIR	Butadiene BR	Isoprene IR	Natural Rubber NR	Epiclorohydrin CO, ECO	Fluorosilicone FVMQ	Silicone MQ, VMQ, P/MQ
	-   -																	
Indole	x	x	x	1	1	1	x	4	4	4	3	4	4	4	4	4	2	x
Industron FF44	1	1	4	1	1	1	x	2	4	1	2	4	4	4	4	4	1	4
Industron FF48	1	1	4	1	1	1	x	2	4	1	2	4	4	4	4	4	1	4
Industron FF53	1	1	4	1	1	1	x	2	4	1	2	4	4	4	4	4	1	4
Industron FF80	1	1	4	1	1	1	x	2	4	1	2	4	4	4	4	4	1	4
Insulin	3	3	1	3	1	1	x	1	1	4	4	1	1	1	1	1	1	2
Iodic Acid	3	3	1	3	1	1	x	1	1	4	4	1	1	1	1	1	1	2
Iodine	2	2	2	1	1	1	x	4	2	x	x	2	x	4	x	2	1	x
Iodine Pentafluoride	4	4	4	4	2	2	x	4	4	4	4	4	4	4	4	4	4	4
Iodoform	x	x	4	1	1	1	x	4	4	4	3	4	4	4	4	4	2	x
Isoamyl Acetate	3	3	1	3	2	1	x	1	1	4	4	1	1	1	1	1	1	2
Isoamyl Butyrate	3	3	1	3	2	1	x	1	1	4	4	1	1	1	1	1	1	2
Isoamyl Valerate	3	3	1	3	2	1	x	1	1	4	4	1	1	1	1	1	1	2
Isoboreol	x	x	x	1	1	1	x	4	4	4	3	4	4	4	4	4	2	x
Isobutane	1	1	4	1	1	1	x	2	4	1	1	4	4	4	4	2	1	2
Isobutyl Acetate	3	3	1	3	2	1	x	1	1	4	4	1	1	1	1	1	1	2
Isobutyl Alcohol	2	2	1	1	1	1	x	1	2	4	4	1	2	1	1	1	2	1
Isobutyl Chloride	4	4	4	1	1	1	4	4	x	x	x	x	x	x	x	x	x	x
Isobutyl Ether	2	2	4	4	2	1	4	3	x	x	x	x	x	x	x	x	x	x
Isobutyl Methyl Ketone	3	3	1	3	2	1	x	1	1	4	4	1	1	1	1	1	1	2
Isobutyl n-Butyrate	4	4	1	1	1	1	x	4	4	4	x	1	4	4	4	4	1	x
Isobutyl Phosphate	3	3	1	3	1	1	x	1	1	4	4	1	1	1	1	1	1	2
Isobutylene	x	x	x	1	1	1	x	4	4	4	3	4	4	4	4	4	2	x
Isobutyraldehyde	3	2	2	4	2	2	4	3	x	x	x	x	x	x	x	x	x	x
Isobutyric Acid	1	1	2	4	1	1	3	4	x	x	x	x	x	x	x	x	x	2
Isocrotyl Chloride	x	x	x	1	1	1	x	4	4	4	3	4	4	4	4	4	2	x
Isodecanol	1	1	4	1	1	1	x	2	4	1	1	4	4	4	4	2	1	2
Isododecane	1	1	4	1	1	1	x	2	4	4	x	4	4	4	4	2	1	4
Isoeugenol	1	1	4	1	1	1	x	2	4	1	1	4	4	4	4	2	1	2



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	Isooctane	1	1	4	1	1	1	x	2	4	1	1	4	4	4	4	1	1
Isopentane	1	1	4	1	1	1	x	2	4	1	1	4	4	4	4	2	1	2
Isophorone (Ketone)	4	4	2	4	1	1	x	4	4	4	4	2	4	4	4	4	4	4
Isopropanol	2	2	1	1	1	1	x	2	2	4	4	1	2	1	1	1	2	1
Isopropyl Acetate	4	4	2	4	1	1	x	4	4	4	4	2	4	4	4	4	2	4
Isopropyl Alcohol	2	2	1	1	1	1	x	2	2	4	4	1	2	1	1	1	2	1
Isopropyl Chloride	4	4	4	1	1	1	x	4	4	4	4	4	4	4	4	4	2	4
Isopropyl Ether	2	2	4	4	1	1	x	3	4	3	2	4	4	4	4	3	3	4
Isopropylacetone	3	3	1	3	2	1	x	1	1	4	4	1	1	1	1	1	1	2
Isopropylamine	3	3	1	3	1	1	x	1	1	4	4	1	1	1	1	1	1	2