








Gland Packing IZOLOCK

Technical Parameters

Packing							
A-001	-100	+250	4	10	15	2-12	12
A-002	-100	+260	4	10	15	2-12	10
A-010	-100	+280	4	20	25	2-12	15
A-010P	-100	+280	4	10	20	2-12	20
A-020	-100	+290	4	20	25	2-12	20
A-030	-100	+280	3,5	10	20	2-13	12
A-040	-100	+250	8	20	25	1-13	15
A-043	-100	+250	8	20	25	0-13	12
C-001	-100	+260	4	15	20	0-12	10
C-010	-250	+650	3	10	30	0-14	20
C-010R	-250	+650	-	20	40	0-14	10
C-200	-240	+650	3	10	20	1-14	10
C-200R	-240	+650	-	10	30	1-14	10
C-210	-250	+650	3	10	25	0-14	10
C-210M	-250	+650	-	30	50	0-14	5
C-220	-250	+650	3	20	35	0-14	15
C-240	-250	+650	3,5	25	40	0-14	15
G-010	-50	+280	2	4	15	3-12	8
G-100	-100	+1000	-	-	5	0-14	2
P-010	-200	+280	3	15	15	0-14	8
P-100	-200	+280	5	15	25	0-14	20
P-200	-200	+280	3	10	20	0-14	20
P-210	-200	+280	3	15	25	0-14	22
N-001	-50	+140	2,5	6	10	5-11	10
N-010	-150	+140	4	8	10	4-12	10
N-020	-50	+120	2	0,8	4	5-9	10

Pressure



Centrifugal Pumps [MPa]



Plunger Pumps [MPa]



Valves [MPa]



Minimum Temperature [C]



Maximum Temperature [C]



Chemical Resistance pH



Slip Speed [m/c]

[illegible]

[illegible]

chemical resistance

химическая среда	A-001	A-002	A-010	A-010P	A-020	A-030	A-040	A-043	C-001	C-010	C-010P	C-010R	C-200	C-200R	C-210	C-210M	C-220	C-240	G-010	G-100	P-010	P-100	P-200	P-210	N-001	N-010
Methane	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Methyl Acrylate	-	-	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	-	-
Methyl Alcohol	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Methyl Isobutyl Ketone	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	c	c
Methyl Methacrylate	-	-	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	c	c
Methylene Chloride	x	x	-	-	-	-	-	-	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	-	-
Mineral Oil	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	-	-
Mobiltherm	-	-	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	-	-
Molten Salts	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Naphthalene	c	c	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	c	c
Natural Gas	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Nitric Acid (50%)	-	-	-	-	-	-	c	c	-	-	-	-	-	-	-	-	-	-	-	-	x	x	-	-	-	-
Nitric Acid (95%)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	x	x	x	x	-	-
Nitrogen	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Oleum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	x	x	-	-	-	-
Oxygen	-	-	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	-	-
Paraffin	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Pentachlorophenol	-	-	-	-	-	-	-	-	x	x	x	x	x	x	x	x	x	x	c	c	x	x	x	x	-	-
Perchloric Acid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	x	x	-	-	-	-
Petrol	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Phenol	-	-	-	-	-	-	-	-	x	x	x	x	x	x	x	x	x	x	c	c	x	x	x	x	x	x
Phosgene	-	-	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	-	-
Phosphoric Acid (Conc.)	-	-	-	-	-	-	x	x	x	x	x	x	x	x	x	x	x	x	-	-	x	x	x	x	-	-
Phosphoric Acid (Dil.)	c	c	c	c	c	c	x	x	x	x	x	x	x	x	x	x	x	x	c	c	x	x	x	x	-	-
Phosphorous	-	-	-	-	-	-	-	-	c	c	c	c	c	c	c	c	c	c	x	x	x	x	x	x	-	-
Phthalic Anhydride	c	c	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	-	-
Potassium Hydroxide	c	c	c	c	c	c	c	c	x	x	x	x	x	x	x	x	x	x	-	-	x	x	x	x	-	-
Potassium Nitrate	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Potassium Permanganate	x	x	c	c	c	c	c	c	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	-	-
Producer Gas	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Pyridine	-	-	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	-	-
Rape Seed Oil	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Silicone Oil	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Soda Ash	c	c	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	-	-	x	x	x	x	x	x
Sodium Bicarbonate	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Sodium Carbonate	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	-	-	x	x	x	x	x	x
Sodium Cyanide	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Sodium Hydroxide (90%)	-	-	-	-	-	-	c	c	x	x	x	x	x	x	x	x	x	x	-	-	x	x	x	x	-	-
Sodium Hydroxide (Dil.)	x	x	c	c	c	c	x	x	x	x	x	x	x	x	x	x	x	x	c	c	x	x	x	x	-	-
Sodium Hypochlorite	c	c	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	c	c	x	x	x	x	c	c
Sodium Nitrate	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Starch	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Steam	x	x	c	c	c	c	x	x	x	x	x	x	x	x	x	x	x	x	c	c	x	x	x	x	-	-

химическая среда	A-001	A-002	A-010	A-010P	A-020	A-030	A-040	A-043	C-001	C-010	C-010P	C-010R	C-200	C-200R	C-210	C-210M	C-220	C-240	G-010	G-100	P-010	P-100	P-200	P-210	N-001	N-010
Steam Condensate	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Styrene	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	-	-
Sulphur	c	c	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	c	c
Sulphur Dioxide	c	c	-	-	-	-	-	-	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	c	c
Sulphur Trioxide	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	x	x	-	-	-	-	-
Sulphuric Acid (Conc.)	-	-	-	-	-	-	c	c	c	c	c	c	c	c	c	c	c	c	-	-	x	x	c	c	-	-
Sulphuric Acid (Fuming) (Онеум)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	x	x	-	-	-	-	-
Tar	-	-	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	-	-
Toluene	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	-	-
Towns Gas	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Transformer Oil	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	c	c
Tributyl Phosphate	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Triethanolamine	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Turpentine	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Urea	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Vegetable Oil	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Vinyl Acetate	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	c	c
Vinyl Chloride	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	c	c
Water	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Water Condensate	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Water Distilled	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	-	-
Whisky	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Wine	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
White Spirit	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Xylene	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x

(x) good chemical resistance

(c) application dependet

(-) not suitable

