

'O' RING FLUID COMPATIBILITY GUIDE - P's

CHEMICAL/ MEDIA	PERFLUORO - ELASTOMER	VITON [®] ETP	AFLAS [®] TFE/P	VITON [®] FKM	EPDM P.C.	BUNA-N NBR	SILICONE	FLUORO- SILICONE
p-Aminoazoben- zene	1	-	-	-	-	-	-	-
p-Aminobenzoic Acid (PABA)	1	2	1	2	2	4	-	-
p-Aminophenol	1	-	-	-	-	-	-	-
p-Benzylphenol	1	-	-	-	-	-	-	-
p-Chlorophenol	1	-	-	-	-	-	-	-
p-Chlorotoluene	1	1	-	1	4	4	4	2
p-Cymene	1	1	-	1	4	4	4	2
p-Dichlorobenzene	1	1	3	1	4	4	4	2
p-Nitroaniline	1	-	-	-	-	-	-	-
p-Nitrobenzoic Acid	1	-	-	-	-	-	-	-
p-Nitrophenol	1	-	-	-	-	-	-	-
p-Nitrotoluene	1	-	-	-	-	-	-	-
p-Phenylenedia- mine	1	-	-	4	-	-	-	-
p-tert-	1	1	1	1	2	4	-	1
p-tert- Butylphenol	1	-	-	-	-	-	-	-

GUIDE ONLY

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

'O' RING FLUID COMPATIBILITY GUIDE - P's

CHEMICAL/ MEDIA	PERFLUORO - ELASTOMER	VITON [®] ETP	AFLAS [®] TFE/P	VITON [®] FKM	EPDM P.C.	BUNA-N NBR	SILICONE	FLUORO- SILICONE
p-Toluidine	1	-	-	-	-	-	-	-
p-Tolylaldehyde	1	-	-	-	-	-	-	-
Paint Thinner-DUCO	1	2	3	2	4	4	4	2
Palmitic Acid (Hexadecanoic Acid)	1	1	1	1	2	1	4	1
Par-al-Ketone	2	4	4	4	4	4	4	4
Paraffins	1	-	-	-	-	-	-	-
Paraldehyde	1	-	-	-	-	-	-	-
Parathion	1	-	-	-	-	-	-	-
Peanut Oil	1	1	1	1	3	1	1	1
Pelargonic Acid	1	-	-	-	-	-	-	-
Penicillin	1	-	-	-	-	-	-	-
Pentachloro- ethane	1	-	-	-	-	-	-	-
Pentachlorophe- nol	1	-	-	-	-	-	-	-
Pentaerythritol	1	1	1	1	1	1	-	-

GUIDE ONLY

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

'O' RING FLUID COMPATIBILITY GUIDE - P's

CHEMICAL/ MEDIA	PERFLUORO - ELASTOMER	VITON [®] ETP	AFLAS [®] TFE/P	VITON [®] FKM	EPDM P.C.	BUNA-N NBR	SILICONE	FLUORO- SILICONE
Pentaerythritol Tetranitrate (PETN)	1	-	-	-	-	-	-	-
Pentafluoro- ethane (FC 125)	2	-	-	-	-	-	-	-
Peracetic Acid	1	-	-	-	-	-	-	-
Perchloric Acid	1	1	1	1	2	4	4	1
Perchloroeth- ylene	1	1	4	1	4	2	4	2
Petrolatum	1	-	-	1	4	1	4	1
Petroleum < 121 C/250 F	1	1	1	1	4	1	2	2
Petroleum > 121 C/250 F	1	2	2	2	4	4	4	4
Petroleum, Crude	1	1	1	1	4	1	4	1
Phenethyl Alcohol	1	-	-	-	-	-	-	-
Phenetole	1	4	4	4	4	4	4	4
Phenol	1	1	1	1	4	4	4	2
Phenolsulfonic Acid	1	1	-	1	-	-	-	-

GUIDE ONLY

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

'O' RING FLUID COMPATIBILITY GUIDE - P's

CHEMICAL/ MEDIA	PERFLUORO - ELASTOMER	VITON [®] ETP	AFLAS [®] TFE/P	VITON [®] FKM	EPDM P.C.	BUNA-N NBR	SILICONE	FLUORO- SILICONE
Phenyl Acetate	1	-	-	-	-	-	-	-
Phenyl Ethyl Ether	1	4	4	4	4	4	4	4
Phenylacetamide	1	-	-	-	-	-	-	-
Phenylbenzene	1	1	3	1	4	4	4	2
Phenylhydrazine	1	1	1	1	4	4	4	-
Phenylmercuric Acetate	1	-	-	-	-	-	-	-
Phorone	1	4	4	4	1	4	4	4
Phosgene	1	-	-	-	-	-	-	-
Phosphine	1	-	-	-	-	-	-	-
Phosphoric Acid (20%)	1	1	1	1	1	4	3	2
Phosphoric Acid (80%)	1	1	1	1	1	4	4	3
Phosphoric Etchants	1	-	-	-	-	-	-	-
Phosphorous Oxychloride	1	-	-	-	-	-	-	-
Phosphorous Tribromide	1	-	-	-	-	-	-	-
Phosphorous	1	1	1	1	1	4	-	1

GUIDE ONLY

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

'O' RING FLUID COMPATIBILITY GUIDE - P's

CHEMICAL/ MEDIA	PERFLUORO - ELASTOMER	VITON [®] ETP	AFLAS [®] TFE/P	VITON [®] FKM	EPDM P.C.	BUNA-N NBR	SILICONE	FLUORO- SILICONE
Phosphorus, Molten	1	-	-	-	-	-	-	-
Phthalic Acid	1	-	-	-	-	-	-	-
Phthalic Anhydride	1	4	3	4	2	3	-	-
Pickling Solution	1	2	2	2	3	4	4	4
Picric Acid	1	1	-	1	2	2	4	2
Pine Oil	1	1	-	1	4	1	4	1
Pine Tar	1	-	-	-	-	-	-	-
Pinene	1	1	1	1	4	2	4	1
Piperazine	1	-	-	-	-	-	-	-
Piperidine	1	4	-	4	4	4	4	4
Piranha	1	-	-	-	-	-	-	-
Plating Solution, Chrome	1	1	1	1	2	4	4	2
Plating Solution, Others	1	1	1	1	1	1	4	-
Polyethylene Glycol	1	3	1	3	1	2	-	-

GUIDE ONLY

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

'O' RING FLUID COMPATIBILITY GUIDE - P's

CHEMICAL/ MEDIA	PERFLUORO - ELASTOMER	VITON [®] ETP	AFLAS [®] TFE/P	VITON [®] FKM	EPDM P.C.	BUNA-N NBR	SILICONE	FLUORO- SILICONE
Polyglycerol	1	–	–	–	–	–	–	–
Polyvinyl Acetate Emulsion	1	3	1	3	1	1	–	–
Potassium Acetate	1	4	–	4	1	2	4	4
Potassium Bicarbonate	1	–	–	–	–	–	–	–
Potassium Bifluoride	1	–	–	–	–	–	–	–
Potassium Bisulfate	1	–	–	–	–	–	–	–
Potassium Bisulfite	1	–	–	–	–	–	–	–
Potassium Bitartrate	1	–	–	–	–	–	–	–
Potassium	1	–	–	–	–	–	–	–
Potassium	1	–	–	–	–	–	–	–
Potassium	1	–	–	–	–	–	–	–
Potassium	1	1	1	1	1	1	1	1
Potassium Chromate	1	–	–	–	–	–	–	–

GUIDE ONLY

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

'O' RING FLUID COMPATIBILITY GUIDE - P's

CHEMICAL/ MEDIA	PERFLUORO - ELASTOMER	VITON [®] ETP	AFLAS [®] TFE/P	VITON [®] FKM	EPDM P.C.	BUNA-N NBR	SILICONE	FLUORO- SILICONE
Potassium Citrate	1	-	-	-	-	-	-	-
Potassium Copper Cyanide	1	1	1	1	1	1	1	1
Potassium Cyanate	1	-	-	-	-	-	-	-
Potassium Cyanide	1	1	1	1	1	1	1	1
Potassium Dichromate	1	1	1	1	1	1	1	1
Potassium Ferricyanide	1	-	-	-	-	-	-	-
Potassium Fluoride	1	-	-	-	-	-	-	-
Potassium Glucocyanate	1	-	-	-	-	-	-	-
Potassium Hydroxide	1	1	1	4	1	2	3	3
Potassium Iodide	1	-	-	-	-	-	-	-
Potassium Iodate	1	-	-	-	-	-	-	-
Potassium Nitrate	1	1	1	1	1	1	1	1

GUIDE ONLY

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

'O' RING FLUID COMPATIBILITY GUIDE - P's

CHEMICAL/ MEDIA	PERFLUORO - ELASTOMER	VITON [®] ETP	AFLAS [®] TFE/P	VITON [®] FKM	EPDM P.C.	BUNA-N NBR	SILICONE	FLUORO- SILICONE
Potassium Nitrite	1	-	-	-	-	-	-	-
Potassium Oxalate	1	-	-	-	-	-	-	-
Potassium Perchlorate	1	-	-	-	-	-	-	-
Potassium Permanganate	1	-	-	3	-	-	-	-
Potassium Peroxide	1	-	-	-	-	-	-	-
Potassium Persulfate	1	-	-	-	-	-	-	-
Potassium Phosphate, Diba- sic	1	-	-	-	-	-	-	-
Potassium Pyrosulfate	1	-	-	-	-	-	-	-
Potassium Silicate	1	-	-	-	-	-	-	-
Potassium Sodium Tartrate	1	-	-	-	-	-	-	-
Potassium Stannate	1	-	-	-	-	-	-	-
Potassium Stearate	1	-	-	-	-	-	-	-

GUIDE ONLY

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

'O' RING FLUID COMPATIBILITY GUIDE - P's

CHEMICAL/ MEDIA	PERFLUORO - ELASTOMER	VITON [®] ETP	AFLAS [®] TFE/P	VITON [®] FKM	EPDM P.C.	BUNA-N NBR	SILICONE	FLUORO- SILICONE
Potassium Sulfate	1	1	1	1	1	1	1	1
Potassium Sulfide	1	-	-	-	-	-	-	-
Potassium Sulfite	1	1	-	1	1	1	1	1
Potassium Tartrate	1	-	-	-	-	-	-	-
Potassium Thiocyanate	1	-	-	-	-	-	-	-
Potassium Thiosulfate	1	-	-	-	-	-	-	-
Potassium, Molten	4	-	-	-	-	-	-	-
PRESTONE Antifreeze	1	1	2	1	1	1	1	1
PRL-High Temp, Hydraulic Oil	1	1	1	1	4	2	2	1
Producer Gas	1	1	1	1	4	1	2	2
Propane	1	1	1	1	4	1	4	2
Propionaldehyde	1	-	-	-	-	-	-	-
Propyl Alcohol	1	1	1	1	1	1	1	1

GUIDE ONLY

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

'O' RING FLUID COMPATIBILITY GUIDE - P's

CHEMICAL/ MEDIA	PERFLUORO - ELASTOMER	VITON [®] ETP	AFLAS [®] TFE/P	VITON [®] FKM	EPDM P.C.	BUNA-N NBR	SILICONE	FLUORO- SILICONE
Propylene	1	1	1	1	4	4	4	2
Propylene Chlorohydrin	1	-	-	-	-	-	-	-
Propylene Dichloride	1	-	-	-	-	-	-	-
Propylene Glycol	1	1	1	1	1	1	-	-
Propylene Glycol Methyl Ether Acetate (PGMEA)	1	-	-	-	-	-	-	-
Propylene Imine	1	-	-	-	-	-	-	-
Propylene Oxide	1	4	4	4	2	4	4	4
PRS-3000	1	1	-	2	2	-	2	2
PYDRAUL 115E	2	1	1	1	1	4	4	3
PYDRAUL 230C,312C & 540C	2	1	1	1	4	4	4	4
PYRANOL TRANSFORMER OIL	1	1	1	1	4	1	4	1
Pyridine	1	4	2	4	2	4	4	4

GUIDE ONLY

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



DIRECT GASKETS LIMITED
 UNITS 26 - 36
 DANSOM LANE SOUTH
 HULL
 HU8 7LA



TELEPHONE: 01482 219655 EMAIL: info@direct-gaskets.co.uk
 FAX: 01482 321162 WEBSITE: www.direct-gaskets.co.uk

'O' RING FLUID COMPATIBILITY GUIDE - P's

CHEMICAL/ MEDIA	PERFLUORO - ELASTOMER	VITON [®] ETP	AFLAS [®] TFE/P	VITON [®] FKM	EPDM P.C.	BUNA-N NBR	SILICONE	FLUORO- SILICONE
Pyrogallol	1	–	–	–	–	–	–	–
PYROGARD 42,43,53 & 55	1	1	2	1	1	4	4	4
PYROGARD C&D (Water & Petroleum)	1	1	1	1	4	1	3	2
Pyroligneous Acid	1	4	4	4	2	4	–	4
PYROLUBE	1	1	1	1	2	4	2	2
Pyrosulfuryl Chloride	1	–	–	–	–	–	–	–
Pyrrole	1	4	–	4	4	4	2	4
Pyruvic Acid	1	–	–	–	–	–	–	–

GUIDE ONLY

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