

## Resistance list MARSTON UNIVERSAL SEAL



tested material	°C	Result
ADDINOL CLP 320 S, transmission oil	80	not ok
Addinol CLP 320 S, industrial gear oil CLP 150S	100	ok
Addinol CLP 320 S, industrial gear oil CLP 320S	100	not ok
Addinol CLP 320 S, industrial gear oil CPL 320S	80	ok
Aero-Line Torqmatic fluid 1-7 hydraulic oil VG 46	100	ok
Aeroshell 17 GREASE, synthetic	150	not ok
Aeroshell Grease 7	100	not ok
AGIP 2000 GPX 10W40	130	ok
Agip-Precis PGLP lubricant	80	not ok
ALASOL oil 605	100	ok
Algol (frost contraceptives)	70	not ok
Alphasyn PG 320	80	not ok
Alphasyn PG 320 oil	80	not ok
Altempo Q NB 50	100	conditionally ok
Aluminum sulfate solution (concentrated)	100	ok
Formic 10 %	70	ok
Formic 50%	60	ok
Ammonia	100	ok
Ammonium carbonate	90	ok
Ammonium chloride	90	ok
Ammonium dichromate	90	ok
Ammonium fluoride 10 %	70	ok
Ammonium hydroxide 10 %	90	ok
Ammonium nitrate	90	ok
Ammonium sulfate	40	ok
Aral 4T High Energy oil 10W-40	90	ok
Aral BMB 680 gear oil	100	ok
Aral Degol 680 gear oil	70	ok
Aral Degol BG 310	80	ok

tested material	°C	Result
Aral Degol BG 320	100	ok
Aral Degol GS 1500, synthetic lubricant	100	ok
Aral Degol GS 320	100	ok
Aral Degol PAS 320	80	ok
Aral GS 320 oil	100	ok
ATF-Oil	160	not ok
Car battery acid	30	ok
Avilub VSG 220 (AVIA)	70	not ok
Bechem BEROSYNTH GP 220, full synthetic transmission oil	90	ok
Beer	100	ok
Black Point Synthetic lubricant 44	20	ok
Black Point Synthetic lubricant 44	50	not ok
BMW- High Power oil engine oil SAE 15W40	100	ok
Bott-oil	160	ok
Bosch-WKA-Getriebeöl	100	beständig
BP ENERGOL SG-XP 460 transmission oil	50	not ok
BP Enersyn HTX 220	100	not ok
BP Enersyn HTX 220	100	not ok
BP Enersyn SG-XP 220	100	not ok
BP HL PD 46	80	ok
BP HL PD 46	80	ok
BP Olex MK 4424, engine oil	85	ok
BP Olex SF-D 0306, hydraulic fluid	80	not ok
BP Olex SF-D 0306, hydraulic fluid	20	ok
BP Olex WF 0801 (Santotherm 66)	70	ok
BP Olex WF 0801 (Santotherm 66)	100	not ok
BR 2 plus	100	ok
Brake fluid	60	not ok
Breox OSIL 220	100	not ok
Butanol	25	ok
Butyric acid (concentrated)	70	ok
Calcium chloride (concentrated)	90	ok
Calcium chloride solution 70 %	100	ok
Calcium hydrixide	90	ok
Calciumhypochlorit	70	ok
Calypsol D 6024	100	ok
Castrol Alphasyn EP 220	100	ok
Castrol Alphasyn EP 220 (T66213/97)	100	ok
Castrol FORMULA TTS, synthetic motor oil	100	ok

tested material	°C	Result
Centroplex HO	100	ok
Chromic acid	25	ok
Chromic acid 25 %	55	not ok
Steam	300	ok
DEA Ergon ELP 220	100	ok
DEA Ergon ELP 220, transmission oil	100	ok
DEA Intor HCLP 220	100	ok
DEA Intor HCLP 220, transmission oil	100	ok
Distilled water	100	ok
Dicarboxylic acids	40	ok
Diesel oils	300	ok
Ferric chloride	40	ok
Elaol VI hydraulic fluid	100	not ok
Emulgator "DIONRAM S"	70	not ok
Acetic acid 88%	110	not ok
Acetic acid 10%	30	ok
Acetic acid 60%	20	ok
Ethyl alcohol 96%	80	ok
Ethylene chloride	25	ok
Ethylene glycol	130	ok
Ethyl glycol	90	ok
Exxon Turbo oil 25, synthetic	100	ok
Flender M60-3	100	ok
Flender M60-4	100	ok
Flender MGO-1	100	ok
Flender MGO-2	100	ok
Flender MGO-5	100	ok
Flender S60-3	100	ok
Flender S60-4	100	ok
Flender SGO1	100	ok
Flender SGO2	100	ok
Flender SGO-3	100	ok
Flender SGO-5	100	ok
Flender SHC-632	100	ok
Flexon 580, plasticizers for rubber	120	ok
Hydrofluoric acid 10%	30	ok
Fruit juices	100	ok
Fuchs Calypsol D6024	100	ok

tested material	°C	Result
Fuchs PLANTOGEAR 220 S	100	ok
Fuchs Plantohyd 10 S	100	ok
Fuchs RENOLIN CLP 220 plus	100	ok
Fuchs RENOLIN PG 220	100	not ok
Fuchs RENOLIN UNISYN CLP 220	100	ok
Fuchs UKABIOL TUNA S85, synthetic ester oil	60	ok
GEAR OIL 75 W90, semi-synthetic transmission oil	80	ok
Gearolie mobilgear sHc 320	80	ok
Gearolie mobilgear sHc 632	80	ok
Gearolie mobilgear shc xmP 320	80	ok
Mixture 60% glysanthin and 40% water	70	ok
Glycerin	90	ok
Glygoyle 11, synthetic oil	120	not ok
Glygoyle 30 VG 200	100	ok
H2SO4 (20%)	80	not ok
H2SO4 (40%)	20	ok
H2SO4 (50%)	20	not ok
Halocarbon 11-14, lubricant	100	ok
Hariol oil IK 35 PH	70	ok
Urae	90	ok
Household vinegar	20	ok
Henkel-P3 cleanser	70	not ok
Isoflex LDS 18 Special	100	ok
Isoflex PDB 38/CX 100 0	70	ok
Isoflex PDB/-CX 1.000 EP	80	ok
Isoflex Topal L 32	100	not ok
Isoflex Topas L 32	90	ok
Isoflex Topas L 32	80	ok
Isoflex Topas L 32	70	ok
Insulating oil Technol US 4000	70	ok
Isopropyl alcohol	80	ok
Concentrated potassium hydroxide solution	20	not ok
Potassium dichromate 10%	90	ok
Potassium permanganate	60	ok
Kerosene	300	ok
Kerosene (jet fuel)	200	ok
Klinker Kleberbio GM2-220	100	ok
Klüber Altemp Q NB 50	100	not ok

tested material	°C	Result
Klüber BARRIERTA IS FLUID	230	ok
Klüber Centoplex HO	100	ok
Klüber transmission oil D220	50	ok
Klüber transmission oil D220	70	not ok
Klüber transmission oil HT 68	70	not ok
Klüber transmission oil HT 68	50	ok
Klüber transmission oil Variotrac 68	50	ok
Klüber transmission oil Variotrac 68	70	not ok
Klüber Isoflex LDS 18 special A	100	ok
Klüber Isoflex NBU 15	100	ok
Klüber Isoflex Topas L32	100	not ok
Klüber Isoflex Topas L32	90	ok
Klüber Microlube GL 261	70	ok
Klüber Microlube GL 261	100	ok
Klüber Nontrop KR 292	100	ok
Klüber Petamo GY 193	100	not ok
Klüber Staburags N 12	100	ok
Klüber Staburags NBU 12/300 KP	100	ok
Klüber Structovis P liquid	120	ok
Klüber Struktovis P liquid	100	ok
Klüber Syntheso D 100 EP	50	not ok
Klüber Syntheso D 1500 EP	100	ok
Klüber Syntheso D 220 EP, synthetic oil	70	ok
Klüber Syntheso D 100 EP, synthetic oil	70	not ok
Klüber Syntheso D460 EP	100	ok
Klüber Syntheso HT 220, synthetic oil	70	not ok
Klüber Syntheso HT 68, synthetic oil	70	not ok
Klüber Unisilikon L 250 L	100	ok
Klüber, Isoflex PDB 38/CX 1000	70	ok
Klübersynth GE 46-1200	80	not ok
Klübersynth GE 46-1200	70	not ok
Klübersynth GE 46-1200	100	not ok
Klübersynth GE 46-1200	80	not ok
Klübersynth GH 6-150	80	not ok
Klübersynth UH 1 14/1600	70	not ok
Klübersynth UH 1 14/1600	100	not ok
Klübersynth UH1 14/1600	70	not ok
Klübersynth UH1 14-1600	70	not ok

tested material	°C	Result
Klübersynth UH1-14/1600	100	not ok
Saline 30%	100	ok
Coolant RS11	20	ok
Copper chloride	90	ok
Copper sulfate	90	ok
Lactides	90	ok
LB 040484 (CLP 320/PAO)	90	ok
Longterm 00	100	ok
Longterm 2 plus	100	ok
Lubrizol Experimental Sample TH 118122	100	ok
Lubrizol TH 111717	100	ok
Lubrizol TH 112416	100	ok
Marlotherm S, thermal oil	100	ok
Methyl alcohol	65	ok
Microlube GL 261	100	ok
Mineral oil ISO VG 32	160	ok
Mineral oils	200	ok
Mobil 15 W-50	100	ok
Mobil belt grinding oil 165	70	ok
Mobil glygoyle 300	130	ok
Mobil Heavy Medium ISO VG 68	70	ok
Mobil Infilrex 33	100	ok
Mobil SHC 220 (syntetisk)	100	ok
Mobil SHC 524	100	ok
Mobil SHC 524 (syntetisk)	100	ok
Mobil SHC 634	100	ok
Mobil SHC 634 (syntetisk)	100	ok
Mobil SHC 639	100	ok
Mobil SHC 639 (syntetisk)	100	ok
Mobil SHC PM 220	100	ok
Mobil VG 220 (Gear 630), transmission oil	70	ok
Mobil XHP 10W-40, low friction oil	150	ok
Mobilgear 632	80	ok
Mobilgear SHC 6800	100	ok
Mobil - oil SHC Iso-VG 200	100	ok
Mobiltemp. SHC 100	200	not ok
Mobilube SHC 75W-90	100	ok
Mobilube SHC 75W-90LS	100	ok

tested material	°C	Result
Mobilube SHC 80W-140	100	ok
Mobilux EP 023, gear grease	70	not ok
Molykote BR 2 plus	100	ok
Molykote Longterm 00	100	ok
Molykote Longterm 2 plus	100	ok
Engine oil HD 30	100	ok
Sodium chloride (concentrated)	90	ok
Sodium hydroxide 360g/liter	110	not ok
Sodium sulfate solution of 4g/liter	80	ok
Sodium sulfite (concentrated)	80	ok
Sodium sulfite 20%	90	ok
Sodium hydroxide 30%	20	not ok
Natural oil detergent	80	ok
Nitrobenzene	40	not ok
Nontrop KR 292	100	ok
Regular gasoline (unleaded and leaded)	70	ok
Oil / gasoline mixture 1:50 (unleaded)	100	ok
Olefins	80	ok
Oleic	90	ok
OMV LVSM 1761 ISO VG 220	100	ok
OMV LVSM 1803 ISO VG 220	100	ok
OMV LVSM 1804 ISO VG 220	100	ok
OMV LVSM 1805 ISO VG 220	100	ok
Optigear 5150 VG 220 (VP 444)	130	ok
Optigear 5180 ISO VG 320, transmission oil	100	ok
Optigear BM 320	80	ok
Optigear Synthetic A 320, synthetic oil	100	ok
Optigear Synthetic A220	100	ok
Optigear Synthetic A220, transmission oil	100	ok
Optisynt HT320, synthetic lubricant	90	ok
Oxalic 10%	90	ok
Paraffins	80	ok
Petamo GY 193	100	conditionally ok
Petroleum	70	ok
Phosphoric acid 40%	80	ok
Phosphoric acid 10%	80	ok
Phosphoric acid 30%	50	ok
Polyglykol PG 320EP, synthetic lubricant	80	not ok

tested material	°C	Result
Pottaschlauge	70	ok
Pydraul 30-E, hydraulic fluid	100	not ok
Quintolubrik 822-300, hydraulic fluid	80	ok
RD PB 135/2 Codt T 53073, transmission oil	100	not ok
RD PB 135/2 Codt T 53073, transmission oil	100	not ok
Cleaning solution (caustic soda)	85	not ok
Rivolta S.K.D 2000	30	ok
Rivolta S.K.M 121	100	ok
SAE 90, transmission oil	100	ok
SAF-XO/SAF-66, synthetic Rear Axle oil	160	ok
nitric acid 10 %	25	ok
Salzberger oil TP 963 00 200	100	ok
Hydrochloric acid (concentrated)	20	not ok
Santotrac synthetic gear oil	40	ok
Oxygen	30	ok
SB 004566.4000	100	ok
Lubricant NS7 (Fa. Kyodo)	100	not ok
Sulfuric acid 10%	90	ok
Sulfuric acid 95-98%	70	not ok
Seawater	150	not ok
Seawater	100	ok
Shell 10 W40, transmission oil	100	ok
Shell 20/20	100	ok
Shell 20/20, engine oil	100	ok
Shell 68 Tellur, hydraulic oil	100	ok
Shell C 1354	100	ok
Shell Diala D, transformer oil	180	ok
Shell Donax	100	ok
Shell Donax, transmission oil	100	ok
Shell oil SL 0437	100	ok
Shell oil B 969	100	ok
Shell Omala 220	70	ok
Shell Tivela Compound A (synthetic)	90	not ok
Shell Tivela oil WB	90	ok
Shell Tivela WA transmission oil	90	ok
Shell oil B969	100	ok
Shell-Tivela-Compound A (synthetic)	70	ok
Silicone oil AK 350	200	ok



tested material	°C	Result
Staburags N 12	100	ok
Staburags NBU 12	100	ok
Staburags NBU 12/300 KP	100	ok
Structovis P Liquid	100	ok
Structovis P Liquid	120	ok
Structovis POO fluid grease	75	not ok
Super gasoline (unleaded and leaded)	70	ok
Symtheso D 460 EP, synthetic oil	120	ok
Syntheso D 460 EP	100	ok
Syntheso D320 EP oil	100	not ok
Syntheso HT 320	140	not ok
Syntheso HT 460	140	ok
Tannin	90	ok
Texaco 460, transmission oil	100	ok
Texaco ETL 07928	100	ok
Texaco ETL 07928	100	ok
Texaco machine oil SEM 62 D	100	ok
Thermoplex ALN 320	100	ok
Toluol	80	not ok
Total Azolla AF 22	90	ok
Total Carter oil EP/HT 220	100	ok
Tribol 11 with TGOA	80	ok
Tribol 1390	100	not ok
Tribol 1510	100	ok
Tribol 800 ISO VG 200, synthetic	100	not ok
Tribol 800/200, synthetic oil	70	not ok
Tribol 800/220, synthetic lubricant/polyglykol	80	not ok
Tribol Bio Top 1418/320	100	not ok
Tribol oil 1510	80	ok
Tribol oil 1710	80	ok
Tribol RD 758.3/460	100	not ok
Triethylamin	20	ok
Ukabiol Tuna S85, synthetic turbine oil	70	ok
Unisilikon L 250 L	100	ok
Valvoline Patic 150 S	70	ok
Valvoline Synigo FL-220	100	ok
Vestinol N, plasticizers for plastics	120	ok
Benzine	80	ok

tested material	°C	Result
Water	70	ok
Hydrogen peroxide 30 %	20	ok
Wenday SM 50-Concentrate, 3% solution in water	40	not ok
Wendt Hanilo 930, grinding oil	40	ok
Wisura mineral oil 2474	100	ok
Xylene	20	not ok
Zinc chloride	90	ok
Zinc sulfate	90	ok
Citric acid 10%	90	ok
Citric acid 50%	110	not ok
Citric acid 80%	90	ok
Shell L- 1015066	100	beständig
Bosch-WKA-Getriebeöl	100	beständig
Mineralöl CLP 220	40	beständig
Shell L-1013092 Hydrauliköl	100	beständig
Shell L-1013091 Hydrauliköl	100	beständig
2 molare Methanol-Lösung	40	beständig
IRM-REFERENZ-ÖL 901 (ASTM D471-06)	120	beständig
IRM-REFERENZ-ÖL 902 (ASTM D471-06)	120	beständig
IRM-REFERENZ-ÖL 903 (ASTM D471-06)	120	beständig
Voith Windrive Oil L-1009079	100	beständig
Mobile Gear XP 600-68	110	beständig
ARAL Konit SAE 30	110	beständig



