



MARSTON-DOMSEL

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Resistance list

This resistance list is for information only and without obligation.

	Temperature °C	Result
ADDINOL CLP 320 S, gear oil.....	80	not resistant
Addinol industrial gear oil CLP 150S	100	resistant
Addinol industrial gear oil CLP 320S	100	not resistant
Addinol industrial gear oil CPL 320S	80	resistant
Aero-Line Torqmatic Fluids 1-7 hydraulic oil VG 46	100	resistant
Aeroshell 17 GREASE, synthetic	150	not resistant
Aeroshell Grease 7	100	not resistant
AGIP 2000 GPX 10W40	130	resistant
AGIP-Precis PGLP lubricant	80	not resistant
ALASOL Öl 605	100	resistant
Algol (antifreeze)	70	not resistant
ALPHASYN PG 320	80	not resistant
Alphasyn PG 320 oil	80	not resistant
Altempo Q NB 50	100	cond. resistant
Aluminum sulfate solution (conc.)	100	resistant
Formic acid 10 %	70	resistant
Formic acid 50 %	60	resistant
Ammonia	100	resistant
Ammonium carbonate	90	resistant
Ammonium chloride	90	resistant
Ammonium dichromate	90	resistant
Ammonium fluoride 10 %	70	resistant
Ammonium hydroxide 10 %	90	resistant
Ammonium nitrate	90	resistant
Ammonium sulfate	40	resistant
Aral 4T High Energy Oil 10W-40	90	resistant
Aral BMB 680 gear oil	100	resistant
Aral Degol 680 gear oil	70	resistant
Aral Degol BG 310	80	resistant
Aral Degol BG 320	100	resistant
Aral Degol GS 1500, synthetic lubricant	100	resistant
Aral Degol GS 320	100	resistant
Aral Degol PAS 320	80	resistant
Aral GS 320 oil	100	resistant
ATF-oil	160	not resistant
Car battery acid	30	resistant
Avilub VSG 220 (AVIA)	70	not resistant
Bechem BERO SYNTH GP 220, fully synthetic. Transmission oil	90	resistant

	Temperature °C	Result
Beer	100	resistant
Black Point Synthetic Lubricant 44	20	resistant
Black Point Synthetic Lubricant 44	50	not resistant
BMW-High Power Oil engine oil SAE 15W40	100	resistant
Bott-oil	160	resistant
BP ENERGOL SG-XP 460 gear oil	50	not resistant
BP Enersyn HTX 220	100	not resistant
BP Enersyn HTX 220	100	not resistant
BP Enersyn SG-XP 220	100	not resistant
BP HL PD 46	80	resistant
BP Olex MK 4424, motor oil	85	resistant
BP Olex SF-D 0306 hydraulic fluid	80	not resistant
BP Olex SF-D 0306 hydraulic fluid	20	resistant
BP Olex WF 0801 (Santotherm 66)	70	resistant
BP Olex WF 0801 (Santotherm 66)	100	not resistant
BR 2 plus	100	resistant
Brake fluid	60	not resistant
Brex OSIL 220	100	not resistant
Butanol	25	resistant
Butyric acid (concentrated).....	70	resistant
Calcium chloride (conc.)	90	resistant
Calcium chloride solution 70 %	100	resistant
Calcium hydroxide	90	resistant
Calcium hypochlorite	70	resistant
Calypsol D 6024	100	resistant
Castrol Alphasyn EP 220	100	resistant
Castrol Alphasyn EP 220 (T66213/97)	100	resistant
Castrol FORMULA TTS, synthetic motor oil	100	resistant
Centroplex HO	100	resistant
Chromic acid	25	resistant
Chromic acid 25 %	55	not resistant
Steam	300	resistant
DEA Ergon ELP 220	100	resistant
DEA Ergon ELP 220, gear oil	100	resistant
DEA Intor HCLP 220	100	resistant
DEA Intor HCLP 220, gear oil	100	resistant
Dest. Water	100	resistant
Dicarboxylic acid	40	resistant
Diesel oils	300	resistant
Iron chloride	40	resistant
Elaol VI hydraulic fluid	100	not resistant
Emulsifier „DIONRAM S“	70	not resistant
Acetic acid 88 %	110	not resistant
Acetic acid 10 %	30	resistant
Acetic acid 60 %	20	resistant
Ethyl alcohol 96 %	80	resistant
Ethylene chloride	25	resistant
Ethyleneglycol	130	resistant
Ethyl glycol	90	resistant
Exxon Turbo Oil 25, synthetic	100	resistant
Flender M60-3	100	resistant
Flender M60-4	100	resistant
Flender MGO-1	100	resistant

	Temperature °C	Result
Flender MGO-2	100	resistant
Flender MGO-5	100	resistant
Flender S60-3	100	resistant
Flender S60-4	100	resistant
Flender SGO1	100	resistant
Flender SGO2	100	resistant
Flender SGO-3	100	resistant
Flender SGO-5	100	resistant
Flender SHC-632	100	resistant
Flexon 580, plasticizer for rubber	120	resistant
Hydrofluoric acid 10 %	30	resistant
Fruit juices	100	resistant
Fuchs Calypsol D6024	100	resistant
Fuchs PLANTOGear 220 S	100	resistant
Fuchs Plantohyd 10 S	100	resistant
Fuchs RENOLIN CLP 220 Plus	100	resistant
Fuchs RENOLIN PG 220	100	not resistant
Fuchs RENOLIN UNISYN CLP 220	100	resistant
Fuchs UKABIOL TUNA S85, Synth. Esteroil	60	resistant
GEAR OIL 75 W90 (semi-synthetic gear oil)	80	resistant
Gearolie mobilgear sHc 320	80	resistant
Gearolie mobilgear sHc 632	80	resistant
Gearolie mobilgear shc xMP 320	80	resistant
Gemisch 60 % glysanthin and 40 % water	70	resistant
Glycerine	90	resistant
Glygoyle 11 (synthetic oil)	120	not resistant
Glygoyle 30 VG 200	100	resistant
H2SO4 (20 %)	80	not resistant
H2SO4 (40 %)	20	resistant
H2SO4 (50 %)	20	not resistant
Halocarbon 11-14, lubricant	100	resistant
Hariol oil IK 35 PH	70	resistant
Urea	90	resistant
Household vinegar	20	resistant
Henkel-P3 Reiniger	70	not resistant
Isoflex LDS 18 cleaner	100	resistant
Isoflex NBU 15	100	resistant
Isoflex PDB 38/CX 1.000	70	resistant
Isoflex PDB/-CX 1.000 EP	80	resistant
Isoflex Topal L 32	100	not resistant
Isoflex Topas L 32	90	resistant
Isoflex Topas L 32	80	resistant
Isoflex Topas L 32	70	resistant
Isolier-Öl-Technol US 4000	70	resistant
Isopropyl Alcohol	80	resistant
Kalilauge konzentriert	20	not resistant
Kaliumdichromat 10 %	90	resistant
Kaliumpermanganat	60	resistant
Kerosene	300	resistant
Kerosene (turbine fuel)	200	resistant
Klinker Kleberbio GM2-220	100	resistant
Klüber Altemp Q NB 50	100	not resistant
Klüber BARRIERA IS FLUID	230	resistant

	Temperature °C	Result
Klüber Centoplex HO	100	resistant
Klüber gear oil D220	50	resistant
Klüber gear oil D220	70	not resistant
Klüber gear oil HT 68	70	not resistant
Klüber gear oil HT 68	50	resistant
Klüber gear oil Variotrac 68	50	resistant
Klüber gear oil Variotrac 68	70	not resistant
Klüber Isoflex LDS 18 Special A	100	resistant
Klüber Isoflex NBU 15	100	resistant
Klüber Isoflex Topas L32	100	not resistant
Klüber Isoflex Topas L32	90	resistant
Klüber Microlube GL 261	70	resistant
Klüber Microlube GL 261	100	resistant
Klüber Nontrop KR 292	100	resistant
Klüber Petamo GY 193	100	not resistant
Klüber Staburags N 12	100	resistant
Klüber Staburags NBU 12/300 KP	100	resistant
Klüber Structovis P Liquid	120	resistant
Klüber Struktovis P Liquid	100	resistant
Klüber Syntheso D 100 EP	50	not resistant
Klüber Syntheso D 1500 EP	100	resistant
Klüber Syntheso D 220 EP, Synth. Öl	70	resistant
Klüber Syntheso D100 EP, Synth. Öl	70	not resistant
Klüber Syntheso D460 EP	100	resistant
Klüber Syntheso HT 220, synth.	70	not resistant
Klüber Syntheso HT 68, Synth. Öl	70	not resistant
Klüber Unisilikon L 250 L	100	resistant
Klüber, Isoflex PDB 38/CX 1000	70	resistant
Klübersynth GE 46-1200	80	not resistant
Klübersynth GE 46-1200	70	not resistant
Klübersynth GE 46-1200	100	not resistant
Klübersynth GE 46-1200	80	not resistant
Klübersynth GH 6-150	80	not resistant
Klübersynth UH 1 14/1600	70	not resistant
Klübersynth UH 1 14/1600	100	not resistant
Klübersynth UH1 14/1600	70	not resistant
Klübersynth UH1 14-1600	70	not resistant
Klübersynth UH1-14/1600	100	not resistant
Saline solution 30 %	100	resistant
Coolant RS 11	20	resistant
Copper chloride	90	resistant
Copper sulfate	90	resistant
Lactide	90	resistant
LB 040484 (CLP 320/PAO)	90	resistant
Longterm 00	100	resistant
Longterm 2 plus	100	resistant
Lubrizol Experimental Sample TH 118122	100	resistant
Lubrizol TH 111717	100	resistant
Lubrizol TH 112416	100	resistant
Marlotherm S, heat transfer oil	100	resistant
Methanol	65	resistant
Microlube GL 261	100	resistant
Mineral-oil Iso-VG 32	160	resistant

	Temperature °C	Result
Mineral Oils	200	resistant
Mobil 15 W-50	100	resistant
Mobil belt grinding oil 165	70	resistant
Mobil Glygoyle 300	130	resistant
Mobil Heavy Medium ISO VG 68	70	resistant
Mobil Infilrex 33	100	resistant
Mobil SHC 220 (Syntetisk)	100	resistant
Mobil SHC 524	100	resistant
Mobil SHC 524 (Syntetisk)	100	resistant
Mobil SHC 634	100	resistant
Mobil SHC 634 (Syntetisk)	100	resistant
Mobil SHC 639	100	resistant
Mobil SHC 639 (Syntetisk)	100	resistant
Mobil SHC PM 220	100	resistant
Mobil VG 220 (Gear 630) gear oil	70	resistant
Mobil XHP 10W-40 low-viscosity oil	150	resistant
Mobilgear 632	80	resistant
Mobilgear SHC 6800	100	resistant
Mobil-Öl SHC Iso-VG 200	100	resistant
Mobiltemp. SHC 100	200	not resistant
Mobilube SHC 75W-90	100	resistant
Mobilube SHC 75W-90LS	100	resistant
Mobilube SHC 80W-140	100	resistant
Mobilux EP 023, fluid transmission grease	70	not resistant
Molykote BR 2 plus	100	resistant
Molykote Longterm 00	100	resistant
Molykote Longterm 2 plus	100	resistant
Motor oil HD 30	100	resistant
Sodium chloride (conc.)	90	resistant
Sodium hydroxide 360 g/litre	110	not resistant
Sodium sulfate, solution of 4 g / litre	80	resistant
Sodium sulfite (conc.)	80	resistant
Sodium sulfite 20 %	90	resistant
Caustic soda 30 %	20	not resistant
Natural oil detergent	80	resistant
Nitrobenzene	40	not resistant
Nontropic KR 292	100	resistant
Regular petrol (unleaded and leaded)	70	resistant
Oil / petrol mixture 1:50 (unleaded)	100	resistant
Olefine	80	resistant
Oleic acid	90	resistant
OMV LVSM 1761 ISO VG 220	100	resistant
OMV LVSM 1803 ISO VG 220	100	resistant
OMV LVSM 1804 ISO VG 220	100	resistant
OMV LVSM 1805 ISO VG 220	100	resistant
Optigear 5150 VG 220 (VP 444)	130	resistant
Optigear 5180 ISO VG 320 Getriebeöl	100	resistant
Optigear BM 320	80	resistant
Optigear Synthetic A 320, Synth. Oil	100	resistant
Optigear Synthetic A220	100	resistant
Optigear, Synthetic A220, gear oil	100	resistant
Optisynt HT320 (synthetic lubricant)	90	resistant
Oxalic acid 10 %	90	resistant

	Temperature °C	Result
Alkane	80	resistant
Petamo GY 193	100	cond. resistant
Petroleum	70	resistant
Phosphoric acid 40 %	80	resistant
Phosphoric acid 10 %	80	resistant
Phosphoric acid 30 %	50	resistant
Polyglykol PG 320EP synthetic lubricant	80	not resistant
Potash	70	resistant
Pydraul 30-E hydraulic fluid	100	not resistant
Quintolubrik 822-300, hydraulic fluid	80	resistant
RD PB 135/2 Codt T 53073, gear oil	100	not resistant
RD PB 135/2 Codt T 53074, gear oil	100	not resistant
Cleaning solution (caustic soda).....	85	not resistant
Rivolta S.K.D 2000	30	resistant
Rivolta S.K.M 121	100	resistant
SAE 90 gear oil	100	resistant
SAF-XO/SAF-66, Synthetic Rear Axle Oil	160	resistant
Nitric acid 10 %	25	resistant
Salzberger Öl TP 963 00 200	100	resistant
Hydrochloric acid (concentrated)	20	not resistant
Hydrochloric acid 20 %	40	resistant
Santotrac synthetic gear oil	40	resistant
Oxygen	30	resistant
SB 004566.4000	100	resistant
Lubricant NS7 (Fa. Kyodo)	100	not resistant
Sulphuric acid 10 %	90	resistant
Sulphuric acid 95-98 %	70	not resistant
Seawater	150	not resistant
Seawater	100	resistant
Shell 10 W40 gear oil	100	resistant
Shell 20/20	100	resistant
Shell 20/20 motor oil	100	resistant
Shell 68 Tellur, Hydraulic oil	100	resistant
Shell C 1354	100	resistant
Shell Diala D, Trafooil	180	resistant
Shell Donax	100	resistant
Shell Donax, gear oil	100	resistant
Shell Oil SL 0437	100	resistant
Shell Öl B 969	100	resistant
Shell Omala 220	70	resistant
Shell Tivela Compound A (synthetic)	90	not resistant
Shell Tivela Öl WB	90	resistant
Shell Tivela WA gear oil	90	resistant
Shell-Öl B969	100	resistant
Shell-Tivela-Compound A (synthetic)	70	resistant
Siliconöl AK 350	200	resistant
Staburags N 12	100	resistant
Staburags NBU 12	100	resistant
Staburags NBU 12/300 KP	100	resistant
Structovis P Liquid	100	resistant
Structovis P Liquid	120	resistant
Structovis POO fluid grease	75	not resistant
Superbenzin (unleaded and leaded)	70	resistant

	Temperature °C	Result
Symtheso D 460 EP, synthetic oil	120	resistant
Symtheso D 460 EP	100	resistant
Symtheso D320 EP Oil	100	not resistant
Symtheso HT 320	140	not resistant
Symtheso HT 460	140	resistant
Tannin	90	resistant
Texaco 460 gear oil	100	resistant
Texaco ETL 07928	100	resistant
Texaco ETL 07928	100	resistant
Texaco machine oil SEM 62 D	100	resistant
Thermoplex ALN 320	100	resistant
Toluol	80	not resistant
Total Azolla AF 22	90	resistant
Total Carter Oil EP/HT 220	100	resistant
Tribol 11 withTGOA	80	resistant
Tribol 1390	100	not resistant
Tribol 1510	100	resistant
Tribol 800 ISO VG 200, synthetic	100	not resistant
Tribol 800/200, Synth. Oil	70	not resistant
Tribol 800/220 synthetic lubricant / polyglycol	80	not resistant
Tribol Bio Top 1418/320	100	not resistant
Tribol Öl 1510	80	resistant
Tribol Öl 1710	80	resistant
Tribol RD 758.3/460	100	not resistant
Triethylamin	20	resistant
Ukabiol Tuna S85, synthetic turbine oil	70	resistant
Unisilikon L 250 L	100	resistant
Valvoline Patic 150 S	70	resistant
Valvoline Synigo FL-220	100	resistant
Vestinol N, plasticizer for plastics	120	resistant
Cleaning solvent	80	resistant
Water	70	resistant
Hydrogen peroxide 30 %	20	resistant
Wendax SM 50 concentrate, 3 % isolution in water	40	not resistant
Wendt Hanilo 930, grinding oil	40	resistant
Wisura mineral oil 2474	100	resistant
Xylol	20	not resistant
Zinc chloride	90	resistant
Zinc sulfate	90	resistant
Citric acid 10 %	90	resistant
Citric acid 50 %	110	resistant
Citric acid 80 %	90	resistant

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