

LEGENDA

| | |
|---|-------------------|
| 1 | non soddisfacente |
| 2 | accettabile |
| 3 | moderato |
| 4 | buono |
| 5 | ottimo |
| - | nessun dato |

LEGEND

| | |
|---|----------------|
| 1 | unsatisfactory |
| 2 | acceptable |
| 3 | fair |
| 4 | good |
| 5 | excellent |
| - | no data |

| Descrizione / Description | NR | SBR | CR | NBR | IIR | CSM | EPDM | XLPE | UHMWPE |
|------------------------------|----|-----|----|-----|-----|-----|------|------|--------|
| ACETALDEHYDE | - | 1 | 3 | 1 | 5 | 2 | 4 | 5 | 4 |
| ACETIC ACID, 10% | 3 | 3 | 3 | 1 | 5 | 3 | 5 | 5 | 4 |
| ACETIC ACID, 50% | 4 | 1 | 1 | 1 | 5 | 1 | 5 | 5 | 5 |
| ACETIC ANHYDRIDE | 3 | 1 | 4 | 1 | 5 | 4 | 5 | 5 | 4 |
| ACETONE | 2 | 2 | 1 | 1 | 5 | 3 | 5 | 5 | 5 |
| ACETYLENE | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 3 | 5 |
| ACRYLIC ACID | - | - | - | - | - | - | - | - | 4 |
| ADIPIC ACID | - | 4 | 4 | 4 | 5 | 5 | 4 | - | - |
| AIR, +300 °F | 1 | 1 | 1 | 1 | - | 1 | 1 | - | - |
| ALUM | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| ALUMINIUM CHLORIDE | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| ALUMINIUM HYDROXIDE | 5 | - | 5 | 4 | - | 4 | - | - | 5 |
| AMINO BENZENE | - | - | - | - | - | - | - | - | 4 |
| AMINODIMETHILBENZENE | - | - | - | - | - | - | - | - | - |
| AMMONIUM CHLORIDE | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| AMMONIUM HYDROXIDE | 1 | 1 | 5 | 1 | 5 | 4 | 5 | 5 | 5 |
| ANILINE | 1 | 1 | 1 | 1 | 5 | 1 | 2 | 5 | 5 |
| ANIMAL FATS | 1 | 1 | 2 | 5 | 4 | 1 | 2 | 5 | 5 |
| ARGON | 1 | 1 | 1 | 2 | 4 | 1 | 5 | - | - |
| ARSENIC ACID | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| ASPHALT | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| ASTM FUEL A | 1 | 1 | 5 | 5 | 1 | 4 | 1 | - | - |
| ASTM FUEL B | 1 | 1 | 1 | 5 | 1 | 1 | 1 | - | - |
| ASTM FUEL C | 1 | 1 | 1 | 4 | 1 | 1 | 1 | - | - |
| ASTM OIL NO.1 | 1 | 1 | 5 | 5 | 1 | 4 | 1 | 5 | 5 |
| ASTM OIL NO.2 | 1 | 1 | 4 | 5 | 1 | 1 | 1 | 5 | 5 |
| ASTM OIL NO.3 | 1 | 1 | 1 | 5 | 1 | 1 | 1 | 5 | 5 |
| ASTM OIL NO.4 | 1 | 1 | 1 | 4 | 1 | 1 | 1 | - | - |
| AUTOMATIC TRASMISSION FLUID | 1 | 1 | 4 | 5 | 1 | 2 | 1 | - | - |
| BARIUM CHLORIDE | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| BARIUM HYDROXIDE | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| BEER | 5 | 5 | 4 | 2 | 5 | 5 | 4 | - | - |
| BENZALDEHYDE | 1 | 1 | 1 | 1 | 5 | 1 | 5 | 5 | 5 |
| BENZENE | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 5 | 4 |
| BENZINE | 1 | 1 | 4 | 5 | 1 | 1 | 1 | 5 | 5 |
| BENZOIC ACID | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 5 | 5 |
| BENZYL ALCOHOL | 1 | 1 | 2 | 1 | 1 | 3 | 1 | 5 | 5 |
| BLEACH | 1 | 1 | 1 | 1 | 4 | 3 | 4 | 4 | 3 |
| BORAX SOLUTION | 4 | 4 | 5 | 2 | 5 | 5 | 5 | 5 | - |
| BORIC ACID | 5 | 5 | 5 | 5 | - | 5 | 5 | 5 | - |
| BRAKE FLUID (HD-557) 12 DAYS | - | 5 | 4 | 2 | 4 | 4 | 5 | - | - |
| BROMOBENZENE | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 4 |
| BUNKER OIL | 1 | 5 | 1 | 5 | 1 | 1 | 1 | 5 | 4 |
| BUTADIENE | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 5 | - |
| BUTANE | 1 | 1 | 5 | 5 | 5 | 4 | 1 | 5 | - |
| BUTANOIC ACID | - | - | - | - | - | - | - | - | - |
| BUTANOL (BUTYL ALCOHOL) | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| BUTYLENE | 1 | 1 | 2 | 4 | 1 | 1 | 1 | - | 3 |
| BUTYRIC ACID | 3 | 1 | 1 | 1 | 3 | 1 | 4 | 5 | 5 |
| CALCIUM BICHROMATE | - | - | - | - | 5 | 3 | - | 4 | 3 |
| CALCIUM CHLORIDE | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| CALCIUM HYDROXIDE | 5 | 4 | 5 | 5 | 5 | 4 | 5 | 5 | 5 |
| CALCIUM HYPOCHLORITE | 1 | 1 | 1 | 1 | 4 | 3 | 5 | 2 | 4 |
| CARBON DIOXIDE | 5 | 5 | 2 | 1 | 5 | 5 | 2 | 5 | 5 |
| CARBON MONOXIDE | 5 | 4 | 2 | 5 | 5 | 5 | 2 | 5 | - |
| CARBONIC ACID | 5 | 5 | 1 | 1 | 5 | 5 | 4 | 5 | 5 |
| CAUSTIC SODA | - | - | - | - | - | - | - | - | 5 |
| CHLORINATED SOLVENTS | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 4 | 4 |
| CHLOROBENZENE | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 4 | 4 |
| CHLOROFORM | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 4 | 4 |
| CHROME PLATING SOLUTIONS | 1 | 1 | 1 | 1 | 1 | 1 | 4 | - | - |
| CHROMIC ACID | 1 | 1 | 1 | 1 | 3 | 4 | 2 | 4 | 4 |
| CITRIC ACID | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | - |
| COAL OIL | 1 | 1 | - | 1 | 1 | 1 | 1 | 5 | 5 |
| COAL TAR | 1 | 1 | 4 | 5 | 1 | 1 | 1 | 5 | 5 |
| COAL TAR NAPHTHA | 1 | 1 | - | - | 1 | 1 | - | 5 | 5 |
| COCONUT OIL | 1 | 1 | 4 | 5 | 4 | 1 | 2 | 5 | - |
| COKE OVEN GAS | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 5 | - |
| COPPER CHLORIDE | 3 | 5 | 2 | 2 | 5 | 5 | 5 | 5 | 5 |
| COPPER CYANIDE | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | - |
| COPPER HYDROXIDE | 3 | 4 | - | - | 5 | 4 | - | 5 | 5 |

TABELLA RESISTENZA CHIMICA

CHEMICAL RESISTANCE CHART

| Descrizione / Description | NR | SBR | CR | NBR | IIR | CSM | EPDM | XLPE | UHMWPE |
|-----------------------------|----|-----|----|-----|-----|-----|------|------|--------|
| COPPER SULFATE | 3 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| CORN OIL | 1 | 1 | 2 | 5 | 5 | 1 | 2 | 5 | - |
| COTTONSEED OIL | 1 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 4 |
| CRUDE OIL | 1 | 1 | 1 | 4 | 1 | 1 | 1 | 5 | 5 |
| CUMENE | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 5 | 5 |
| CUPRIC HYDROXIDE | - | - | - | - | - | - | - | - | - |
| CUPRIC SULFATE | 3 | 5 | - | - | 5 | 5 | - | 5 | 5 |
| CYCLOHEXANE | 1 | 1 | 1 | 4 | 1 | 1 | 1 | 4 | 5 |
| CYCLOHEXANOL | 1 | 1 | 4 | 2 | 1 | 1 | 1 | 5 | 5 |
| CYCLOPENTANE | 1 | 1 | - | - | 1 | 1 | - | 5 | 5 |
| CYCLOPENTANOL | 1 | 1 | - | - | 1 | 1 | - | 5 | 5 |
| DDT IN KEROSENE | 1 | 1 | 3 | 5 | 1 | 1 | 1 | 5 | 5 |
| DETERGENT, WATER SOLUTION | 4 | 4 | 4 | 5 | 4 | 4 | 5 | - | - |
| DEVELOPING FLUID (PHOTO) | 5 | 4 | 5 | 5 | 5 | 5 | 4 | - | - |
| DI-ISO-BUTYLENE | 1 | 1 | 1 | 4 | 1 | 1 | 1 | 5 | - |
| DIAMMONIUM PHOSPHATE | - | - | - | - | - | - | - | - | - |
| DIAMYL NAPHTHALENE | 1 | 1 | - | - | 1 | 1 | - | 5 | - |
| DIBENZYL ETHER | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 5 | 5 |
| DIBROMOBENZENE | 1 | 1 | - | - | 1 | 1 | - | 5 | 4 |
| DIBROMOMETHANE | - | - | - | - | - | - | - | - | - |
| DIBUTYL ETHER | 1 | 1 | - | 1 | 4 | 1 | 2 | 5 | 5 |
| DIBUTYLAMINE | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | 5 |
| DICHLOROBENZENE | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 4 | 4 |
| DICHLORODIFLUOROMETHANE | 1 | 1 | - | - | 1 | 1 | - | - | 5 |
| DICHLOROETHANE | 1 | 1 | - | - | 1 | 1 | - | 5 | 5 |
| DICHLOROETHYL ETHER | 1 | 1 | - | - | 1 | 1 | - | 5 | 5 |
| DICHLOROHEXANE | 1 | 1 | - | - | 1 | 1 | - | 5 | 5 |
| DICHLOROMETHANE | 1 | 1 | - | - | 1 | 1 | - | 5 | 5 |
| DICHLOROPROPANE | 1 | 1 | - | - | 1 | 1 | - | 5 | 5 |
| DICHLOROTOLUENE | - | - | - | - | - | - | - | - | - |
| DIESEL OIL | 1 | 1 | 2 | 5 | 1 | 2 | 1 | 2 | 5 |
| DIETHANOL AMINE | 4 | 4 | - | - | 5 | 3 | - | - | 5 |
| DIETHYL ETHER | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 5 | - |
| DIETHYL KETONE | 3 | 1 | - | - | 4 | 1 | - | 5 | 5 |
| DIETHYL PHTHALATE | 1 | 1 | 1 | - | 5 | 1 | 4 | 5 | 5 |
| DIETHYL SULFATE | - | - | - | - | - | - | - | - | 5 |
| DIETHYL AMINE | 4 | 4 | 2 | 2 | 5 | 5 | 4 | 2 | 5 |
| DIMETHYL KETONE | - | - | - | - | - | - | - | - | 5 |
| DIMETHYL SULFATE | - | - | - | - | - | - | - | - | 5 |
| DIMETHYLAMINE | - | - | - | - | - | - | - | 5 | 5 |
| DIMETHYLBENZENE | - | - | - | - | - | - | - | - | 5 |
| DISODIUM PHOSPHATE | 5 | 5 | - | - | 5 | 5 | - | 5 | 5 |
| DIVINYL BENZENE | 1 | 1 | - | - | 1 | 1 | - | 5 | 5 |
| DRY CLEANING FLUIDS | - | 1 | 1 | 2 | 1 | 1 | 1 | - | - |
| ETHANOIC ACID | - | - | - | - | - | - | - | - | - |
| ETHANOL (GRAIN ALCOHOL) | 5 | 5 | 5 | 2 | 5 | 5 | 5 | 5 | 5 |
| ETHANOLAMINE | 4 | 4 | 4 | 4 | 5 | 2 | 5 | 2 | 5 |
| ETHERS | 1 | 1 | 1 | 1 | 1 | 1 | 2 | - | - |
| ETHYL ACETATE | 1 | 1 | 1 | 1 | 4 | 1 | 2 | 5 | 5 |
| ETHYL ALCOHOL | 5 | 5 | 5 | 2 | 5 | - | 5 | 5 | 5 |
| ETHYL ALDEHYDE | 3 | - | - | - | 5 | 5 | - | 5 | 5 |
| ETHYL BENZENE | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 5 | 5 |
| ETHYL CHLORIDE | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 4 | 4 |
| ETHYL ETHER | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 5 | 5 |
| ETHYL PHTHALATE | - | - | - | - | - | - | - | - | 5 |
| ETHYL SILICATE | 3 | 3 | 5 | 5 | 5 | 4 | 5 | 5 | 5 |
| ETHYLAMINE | 3 | 3 | - | - | 4 | 3 | - | - | 5 |
| ETHYLENE DIAMINE | 4 | 4 | 5 | 5 | 5 | 3 | 5 | 5 | 5 |
| ETHYLENE DIBROMIDE | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 4 | 3 |
| ETHYLENE DICHLORIDE | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 4 | 4 |
| FATTY ACIDS | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 5 | 4 |
| FERRIC CHLORIDE | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 5 |
| FERRIC NITRATE | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | - |
| FERRIC SULFATE | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| FORMALDEHYDE | 4 | 2 | 2 | 1 | 5 | 2 | 4 | 5 | 5 |
| FORMIC ACID | 4 | 4 | 2 | 1 | 5 | 3 | 5 | 2 | 5 |
| FREON SO2 | - | - | 5 | - | - | - | 5 | - | - |
| FREON 113 | 2 | 4 | 5 | 5 | - | 5 | 2 | - | - |
| FREON 12 | 1 | 1 | 4 | 4 | 1 | 1 | 1 | 2 | 5 |
| FREON 22 | 1 | 1 | 1 | 1 | 3 | 1 | - | 2 | 5 |
| FUEL A (ASTM) | 1 | 1 | 4 | 5 | 1 | 1 | 1 | 4 | 4 |
| FUEL B (ASTM) | 1 | 1 | 3 | 5 | 1 | 1 | 1 | 4 | 4 |
| FUEL OIL | 1 | 1 | 4 | 5 | 1 | 5 | 1 | 2 | 5 |
| GAS, COAL | - | - | - | - | - | - | - | - | - |
| GAS, HIGH OCTANE | - | - | 1 | 4 | - | - | 1 | - | - |
| GLUCOSE | 5 | 5 | 4 | 4 | 5 | 5 | 4 | 5 | 4 |
| GLYCERINE | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 2 | 5 |
| GREASE | 1 | 1 | 1 | 5 | 1 | 1 | 1 | 4 | 5 |
| HELIUM | 5 | 5 | 5 | 5 | 5 | 5 | 5 | - | - |
| HEXANE | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 4 | 4 |
| HEXANOL | 5 | 5 | - | - | 5 | 5 | - | 5 | 5 |
| HEXENE | 1 | 1 | 4 | 4 | 1 | 4 | 1 | 5 | 4 |
| HYDRAULIC & MOTOR OIL | 1 | 1 | 2 | 2 | 1 | 4 | 1 | 5 | - |
| HYDROBROMIC ACID | 5 | 1 | 1 | 1 | 5 | 5 | 5 | 2 | 4 |
| HYDROCHLORIC ACID | 5 | 1 | 1 | 1 | 3 | 1 | 1 | 5 | 5 |
| HYDROCIANIC ACID | 1 | - | 5 | 5 | 5 | 2 | 2 | - | - |
| HYDROFLUORIC ACID | 1 | 1 | 1 | 1 | 5 | 5 | 1 | 2 | 5 |
| HYDROGEN CHLORIDE ANHYDROUS | - | - | - | - | - | - | - | - | - |
| HYDROGEN DIOXIDE 10% | 1 | 1 | - | - | 3 | - | - | - | 4 |
| HYDROGEN GAS | 4 | 4 | 5 | 5 | 5 | 4 | 5 | 2 | 5 |

| Descrizione / Description | NR | SBR | CR | NBR | IIR | CSM | EPDM | XLPE | UHMWPE |
|------------------------------|----|-----|----|-----|-----|-----|------|------|--------|
| HYDROGEN PEROXIDE OVER 10% | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3 |
| HYDROGEN PEROXIDE 10% | 1 | 1 | 3 | 1 | 3 | 3 | 3 | 2 | 4 |
| IODINE | 2 | 2 | 1 | 2 | 2 | 5 | 2 | 2 | 5 |
| JET FUELS | 1 | 1 | 4 | 5 | 1 | 1 | 1 | 5 | 5 |
| KEROSENE | 1 | 1 | 2 | 5 | 1 | 1 | 1 | 5 | 5 |
| KETONES | 1 | 1 | 1 | 2 | 5 | 1 | 5 | - | - |
| LACQUER SOLVENTS | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 4 | - |
| LACTIC ACID-COLD | 4 | 4 | 5 | 1 | 5 | 4 | 1 | 2 | - |
| LACTIC ACID-HOT | 1 | 1 | 1 | 1 | - | 2 | 1 | - | - |
| LAVENDER OIL | 1 | 1 | 1 | 4 | 1 | 1 | 1 | 4 | - |
| LEAD ACETATE | 5 | 1 | 4 | 4 | 4 | 1 | 5 | 5 | 5 |
| LEAD NITRATE | 5 | 5 | 5 | 5 | 5 | 1 | 5 | - | - |
| LEAD SULFATE | - | - | 5 | - | - | 5 | 5 | 5 | 5 |
| LIME | - | - | 2 | - | - | - | 4 | - | - |
| LINOLEIC ACID | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | - |
| LINSEED OIL | 1 | 1 | 2 | 2 | 2 | 2 | 1 | 2 | 5 |
| LIQUID PETROLEUM GAS (LPG) | 1 | 1 | 4 | 1 | 1 | 1 | 1 | 5 | 1 |
| LUBRICATING OILS | 1 | 1 | 2 | 1 | 1 | 3 | 1 | 5 | 5 |
| LYE SOLUTION | 4 | 4 | 4 | 5 | 5 | 5 | 5 | - | 4 |
| MEK | 1 | 1 | 1 | 1 | 4 | 1 | - | 5 | 4 |
| MAGNESIUM CHLORIDE | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| MAGNESIUM HYDROXYDE | 5 | 4 | 4 | 4 | 5 | 4 | 5 | 5 | 5 |
| MAGNESIUM SULFATE | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| MALEIC ACID | 1 | 1 | 1 | 1 | 1 | 1 | 5 | 4 | 5 |
| MALIC ACID | 2 | 2 | 2 | 2 | 1 | 4 | 1 | 2 | 4 |
| MERCURY | 5 | 5 | 5 | 5 | 5 | 5 | 1 | 5 | - |
| MERCURY VAPORS | 5 | 5 | 5 | 5 | 5 | 5 | 5 | - | - |
| METHANOIC ACID | - | - | - | - | - | - | 5 | - | - |
| METHANOL | 5 | 5 | 5 | 5 | 5 | 5 | - | - | 5 |
| METHYL ACETATE | 1 | 1 | 1 | 1 | 1 | 1 | 5 | 5 | 5 |
| METHYL CHLORIDE | 1 | 1 | 1 | 1 | 1 | 1 | 5 | 4 | 5 |
| METHYL CYANIDE | - | - | - | - | - | - | 1 | - | - |
| METHYL METHACRILATE | 1 | 1 | 1 | 1 | 1 | 1 | - | 4 | 4 |
| MINERAL OIL | 1 | 1 | 2 | 5 | 1 | 3 | 2 | 5 | - |
| MINERAL SPIRITS | 1 | 1 | 3 | 5 | 1 | 1 | 1 | 5 | 5 |
| MOLTEN SULFUR | 1 | 1 | - | - | 4 | 3 | 1 | 1 | - |
| MONOCHLOROBENZENE | 1 | 1 | 1 | 1 | 1 | 1 | - | 4 | 4 |
| MORPHOLINE | - | - | - | 1 | - | - | 1 | - | - |
| MOTOR OIL, 40W | - | - | - | - | - | - | 1 | - | - |
| MURIATIC ACID | 5 | 1 | 1 | 1 | 3 | 1 | 3 | 5 | 5 |
| N-OCTANE | 1 | 1 | 4 | 4 | 1 | 1 | 1 | 4 | - |
| NAPHTHA | 1 | 1 | 1 | 2 | 1 | - | 1 | 5 | 5 |
| NAPHTHALENE | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 5 | 5 |
| NAPHTHENIC ACID | 1 | 1 | 1 | 4 | - | 1 | 1 | - | - |
| NATURAL GAS | 1 | 1 | 5 | 5 | 1 | 3 | 1 | 2 | - |
| NEON GAS | 5 | 5 | 5 | 5 | 5 | 5 | 1 | - | - |
| NICKEL CHLORIDE | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 5 |
| NICKEL NITRATE | 5 | 5 | 5 | - | 5 | 5 | 5 | 5 | 5 |
| NICKEL SULFATE | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| NITRIC ACID, CONC (16N) | 1 | 1 | 1 | 1 | 4 | 4 | 5 | 4 | - |
| NITRIC ACID, REDFUMING | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| NITRIC ACID, 10% | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 5 |
| NITRIC ACID, 13N | - | - | - | - | - | - | 2 | - | - |
| NITRIC ACID, 13N +5% | - | - | - | - | - | - | - | - | - |
| NITRIC ACID, 20% | 1 | 1 | 1 | 1 | 4 | 1 | - | 5 | 5 |
| NITRIC ACID, 30% | 1 | 1 | 1 | 1 | 3 | 1 | 4 | 5 | 4 |
| NITRIC ACID 30%-70% | 1 | 1 | 1 | 1 | 3 | 3 | 2 | 4 | 3 |
| NITROBENZENE | 1 | 1 | 1 | 1 | 3 | 1 | 3 | 5 | 5 |
| NITROETHANE | 4 | 4 | 2 | 1 | 4 | 4 | 1 | 5 | - |
| NITROGEN | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 5 |
| NITROMETHANE | 4 | 2 | 2 | 1 | 4 | 2 | 5 | 5 | 4 |
| NITROUS OXIDE GAS | - | - | - | - | - | - | 4 | - | 5 |
| OIL-PETROLEUM | 1 | 1 | 4 | 5 | 1 | 3 | - | 5 | 4 |
| OLEIC ACID | 1 | 1 | 1 | 2 | 4 | 1 | 1 | 5 | 5 |
| OLEUM (FUMING SULFURIC ACID) | 1 | - | 1 | 2 | 1 | 1 | 1 | 1 | 1 |
| OLIVE OIL | 1 | 1 | 5 | 5 | 5 | 3 | 1 | 2 | - |
| ORTHO-DICHLOROBENZENE | 1 | 1 | 1 | 1 | 1 | 1 | 5 | 4 | 5 |
| ORTHOXYLENE | 1 | 1 | - | - | 1 | 1 | 1 | 5 | 4 |
| OXALIC ACID | 1 | 1 | 1 | 1 | 5 | 1 | - | 2 | 5 |
| OZONE | 1 | 1 | 2 | 1 | 4 | 4 | 5 | 2 | 5 |
| PAINT THINNER | 1 | 1 | 1 | 1 | 1 | 1 | 5 | - | - |
| PALMITIC ACID | 1 | 1 | 2 | 5 | 5 | 2 | 1 | 2 | 5 |
| PAPERMAKERS ALUM | 5 | 1 | 5 | 5 | 5 | 5 | 2 | 5 | 5 |
| PARA-DICHLOROBENZENE | 1 | 5 | 1 | 1 | 1 | 1 | 5 | 4 | - |
| PARAFFIN WAX | 1 | 1 | 4 | 5 | 1 | 1 | 1 | 1 | 5 |
| PARALDEHYDE | 3 | 1 | - | - | 5 | - | 1 | 5 | 5 |
| PARAXYLENE | 1 | - | - | - | 1 | 1 | - | 5 | 5 |
| PENTACHLOROETHANE | 1 | 1 | - | - | 1 | 1 | - | 5 | 5 |
| PENTANE | 1 | 1 | 4 | 5 | 1 | 3 | - | 4 | 4 |
| PERCHLORIC ACID-2N | 1 | 1 | 2 | 1 | 4 | 4 | 2 | 5 | - |
| PHENOL | 1 | 1 | 1 | 1 | 5 | 1 | 1 | 5 | 5 |
| PHOSPHORIC ACID 10% | 5 | 1 | 1 | 1 | 5 | 5 | 1 | 5 | 5 |
| PHOSFORIC ACID 10%-85% | 4 | 5 | 1 | 1 | 4 | 5 | 1 | 5 | 5 |
| PINE OIL | 1 | 4 | 1 | 1 | 1 | 1 | 1 | 5 | 5 |
| POTASSIUM BISULFATE | 5 | 1 | - | - | 5 | 5 | 1 | 5 | 5 |
| POTASSIUM CARBONATE | 5 | 5 | 5 | - | 5 | 5 | - | 5 | 5 |
| POTASSIUM CHLORIDE | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| POTASSIUM CHROMATE | - | 5 | - | - | 5 | 3 | 5 | 4 | 4 |
| POTASSIUM CYANIDE | 5 | - | 5 | 5 | 5 | 5 | - | 5 | - |
| POTASSIUM DICROMATE | 4 | 5 | 5 | 5 | 5 | 3 | 5 | 4 | 4 |

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CHEMICAL RESISTANCE CHART

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|---------------------------------|----|-----|----|-----|-----|-----|------|------|--------|
| POTASSIUM HYDROXYDE | 5 | 4 | 2 | 1 | 5 | 4 | 5 | 5 | 4 |
| POTASSIUM PERMANGANATE, 5% | - | 4 | - | - | - | - | 5 | - | - |
| POTASSIUM SULFATE | 5 | - | 5 | 5 | 5 | 5 | - | 5 | 5 |
| PROPANE | 1 | 5 | 2 | 5 | 1 | 4 | 5 | 5 | - |
| PROPYLENE | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | - |
| REFRIGERANT 11 | - | 1 | 1 | 4 | - | - | 1 | - | - |
| REFRIGERANT 12 | - | - | 4 | 5 | - | - | 1 | - | - |
| REFRIGERANT 22 | - | - | 4 | 1 | - | - | 1 | - | - |
| SAL AMMONIAC | 5 | - | 5 | 5 | 5 | 5 | 1 | - | - |
| SEA WATER | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 5 |
| SEWAGE | 3 | 5 | 5 | 5 | 3 | 5 | 5 | 5 | 5 |
| SILICONE OIL | 5 | 3 | 5 | 5 | 5 | 5 | 3 | - | - |
| SILVER NITRATE | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | - |
| SOAP SOLUTIONS | 4 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 5 |
| SODA ASH | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| SODA LIME | 5 | 5 | - | - | 5 | 4 | 5 | 5 | 5 |
| SODIUM ACETATE | 1 | 4 | 4 | 4 | 4 | 1 | - | 5 | 5 |
| SODIUM BICARBONATE | 5 | 1 | 5 | 5 | 5 | 5 | 5 | - | - |
| SODIUM BISULFATE | 3 | 5 | 5 | 5 | 3 | 5 | 5 | 5 | 5 |
| SODIUM BORATE | 5 | 3 | 5 | 5 | 5 | 5 | 5 | 5 | - |
| SODIUM CARBONATE | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| SODIUM CHLORIDE | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| SODIUM CYANIDE | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | - |
| SODIUM DICHROMATE | 2 | 5 | 2 | 2 | 5 | 3 | 5 | 4 | 5 |
| SODIUM HYDROXIDE (CAUSTIC SODA) | 5 | 2 | 4 | 1 | 5 | 4 | 5 | 5 | 5 |
| SODIUM HYPOCHLORITE | 1 | 4 | 1 | 4 | 4 | 3 | 5 | 4 | 4 |
| SODIUM NITRATE | 5 | 1 | 5 | 4 | 5 | 5 | 4 | 5 | 5 |
| SODIUM PEROXIDE | 4 | 5 | 4 | 4 | 5 | 4 | 5 | 5 | - |
| SODIUM PHOSPHATE | 5 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | - |
| SODIUM SULFATE | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| SOYBEAN OIL | 1 | 5 | 4 | 4 | 5 | 4 | 2 | 5 | 4 |
| STEAM, BELOW 350 DEG F | 1 | 1 | 1 | 1 | 4 | 1 | 5 | 1 | - |
| STEARIC ACID | 1 | 1 | 4 | 4 | 4 | 1 | 4 | 5 | 5 |
| STYRENE | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 4 | 4 |
| SULFUR | 1 | 1 | 1 | 1 | 3 | 3 | 3 | 1 | - |
| SULFUR CHLORIDE | 1 | 1 | 2 | 2 | 1 | 4 | 1 | 5 | - |
| SULFUR DIOXIDE | 2 | 2 | 1 | 1 | 4 | 4 | 4 | 2 | 4 |
| SULFURIC ACID 60% (200°F) | - | - | - | - | - | - | - | - | 4 |
| SULFURIC ACID, CONC. | 1 | 1 | 1 | 1 | 1 | 5 | 1 | 5 | 1 |
| SULFURIC ACID, FUMING | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| SULFURIC ACID, 25% | 4 | 1 | 1 | 1 | 5 | 1 | 5 | 5 | 5 |
| SULFURIC ACID, 25%-50% | 4 | 1 | 1 | 1 | 5 | 1 | 5 | 5 | 4 |
| SULFURIC ACID, 50%-96% | 1 | 1 | 1 | 1 | 1 | 4 | 1 | 5 | 4 |
| TAR | 1 | 1 | 4 | 1 | 1 | 1 | 1 | 1 | 1 |
| TAR BITUMINOUS | 1 | 1 | 2 | 4 | 1 | 1 | 1 | - | - |
| TARTARIC ACID | 2 | 1 | 4 | 5 | 5 | 5 | 4 | 2 | 5 |
| TETRACHLORO BENZENE | 1 | 1 | - | - | 1 | 1 | - | 4 | 4 |
| TETRACHLOROETHANE | 1 | 1 | - | - | 1 | 1 | - | 5 | 4 |
| TETRACHLOROETHYLENE | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 5 | 5 |
| TETRACHLOROMETHANE | 1 | 1 | - | - | 1 | 1 | - | 5 | 5 |
| TIN CHLORIDE | 5 | 5 | - | - | 5 | 5 | - | 5 | 5 |
| TITANIUM TETRACHLORIDE | 1 | 1 | 1 | 4 | 1 | 1 | 1 | - | 4 |
| TOLUENE | 1 | 1 | 1 | 1 | 5 | 1 | 1 | 4 | 5 |
| TRICHLOROACETIC ACID | 2 | 4 | 1 | 4 | 4 | 1 | 4 | 5 | - |
| TURPENTINE | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 4 | 5 |
| UREA | - | - | 5 | - | 5 | - | - | 5 | 5 |
| URETHANE FORMULATIONS | - | - | - | 5 | - | - | - | - | - |
| URIC ACID | - | - | - | - | - | - | - | - | - |
| VARNISH | 1 | 1 | 1 | 4 | - | 1 | 1 | - | - |
| VEGETABLE OILS | 1 | 1 | 2 | 5 | 5 | 1 | 2 | 5 | - |
| VINEGAR | 5 | 3 | 3 | 1 | 5 | 3 | 5 | 1 | - |
| VINEGAR ACID | - | - | - | - | - | - | - | - | - |
| VINYL ACETATE | 1 | 1 | - | - | 4 | 1 | - | 5 | 5 |
| VINYL BENZENE | 1 | 1 | - | - | 1 | 1 | - | 4 | 5 |
| VINYL CHLORIDE | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 5 | 5 |
| VINYL CYANIDE | - | - | - | - | - | - | - | - | - |
| VINYL STYRENE | - | - | - | - | - | - | - | - | - |
| VINYL TOLUENE | 1 | 1 | - | - | 1 | 1 | - | 5 | 5 |
| WATER | 5 | 3 | 4 | 5 | 5 | 5 | 5 | 5 | 5 |
| WATER, BOILING | - | - | 5 | - | - | - | 5 | - | - |
| WHISKEY | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 1 | - |
| WINES | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 1 | - |
| ZINC CHLORIDE | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| ZINC CHROMATE | - | - | - | - | 5 | 5 | - | 4 | 5 |
| ZINC SULFATE | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |

Attenzione!

I dati evidenziati nella Tabella Resistenza Chimica si basano su test di laboratorio altamente attendibili.

In ogni caso tale Tabella deve essere considerata puramente come guida, poiché nella scelta della gomma la temperatura, la concentrazione del fluido, la tipologia di solvente e l'ambiente di lavoro costituiscono variabili imprescindibili.

Safety warning!

The data shown in the Chemical Resistance Chart are based on highly reliable Laboratory tests.

However, this Chart should only be considered as a guide, because in the choice of rubber compound, temperature, fluid concentration, type of solvent and working conditions are all variable factors that must be taken into account.