



CHEMICAL RESISTANCE CHART

TAMMISFLEX SL / TAMMISFLEX NS

KEY

1 - fluid has little or no effect

2 - fluid has minor to moderate effect

3 - fluid has moderate effect

4 - fluid has severe effect

| CHEMICALS | Number of days tested | | | |
|------------------------------|-----------------------|---|---|----|
| | 1 | 3 | 7 | 30 |
| Acetic Acid, 10% | 1 | 1 | 2 | 4 |
| Acetic Acid, 50% | 1 | 1 | 2 | 4 |
| Acetic Acid, Glacial | 1 | 4 | - | - |
| Acetone | 1 | 1 | 1 | 4 |
| Acrylonitrile | 2 | 4 | - | - |
| Aluminum Sulfate(aq), 50% | 1 | 1 | 1 | 1 |
| Ammonium Chloride(aq), 50% | 1 | 1 | 1 | 1 |
| Ammonium Hydroxide(aq), 28% | 1 | 1 | 1 | 1 |
| Ammonium Perchlorate(aq),15% | 1 | 1 | 1 | 1 |
| Ammonium Perchlorate(aq),50% | 1 | 1 | 1 | 1 |
| Ammonium Polyphosphate | 1 | 1 | 1 | 1 |
| Ammonium Sulfate(aq), 30% | 1 | 1 | 1 | 1 |
| Amyl Alcohol | 1 | 1 | 1 | 1 |
| Aniline | 3 | 4 | - | - |
| Arcosolv PM Acetate | 1 | 2 | 4 | - |
| ASTM Fuel A | 1 | 1 | 1 | 1 |
| ASTM Fuel B | 1 | 1 | 1 | 1 |
| ASTM Fuel C | 1 | 1 | 1 | 1 |
| ASTM Fuel D | 1 | 1 | 1 | 1 |
| Barium Hydroxide, 10% | 1 | 1 | 1 | 1 |
| Benzene | 3 | 4 | - | - |
| Benzoflex 9-88 | 1 | 4 | - | - |
| Benzoic Acid(aq), 5% | 1 | 1 | 4 | - |
| Borax(aq), 25% | 1 | 1 | 1 | 1 |
| Boric Acid(aq), 20% | 1 | 1 | 1 | 1 |
| Borohydride Slution | 1 | 1 | 1 | 1 |
| 1,4-Butanediol | 1 | 1 | 1 | 1 |
| Butyl Benzyl Phthalate | 2 | 4 | - | - |
| Butyl Cellosolve | 1 | 1 | 1 | 1 |
| Butyl Cellosolve Acetate | 1 | 4 | - | - |
| Butyl Dioxitol | 1 | 1 | 1 | 1 |
| Butyl Oxitol | 1 | 1 | 1 | 1 |
| Calcium Chloride(aq), 50% | 1 | 1 | 1 | 1 |

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| | 1 | 3 | 7 | 30 |
| Calcium Hydroxide(aq) | 1 | 1 | 1 | 1 |
| Calcium Hypochlorite(aq), 50% | 1 | 1 | 1 | 1 |
| Carbon Disulfide | 4 | - | - | - |
| Carbon Tetrachloride | 2 | 2 | 2 | 4 |
| Carbitol Acetate | 4 | - | - | - |
| Caustic Potash(aq), 45% | 1 | 1 | 1 | 1 |
| Cellosolve Acetate | 4 | - | - | - |
| Chlorinated Water, 1 ppm | 1 | 1 | 1 | 1 |
| Chlorinated Water, 10 ppm | 1 | 1 | 1 | 1 |
| Chlorinated Water, 100 ppm | 1 | 1 | 1 | 1 |
| Chlorobenzene | 3 | 4 | - | - |
| Chromic Acid(aq), 15% | 4 | - | - | - |
| Chromic Acid(aq), 35% | 4 | - | - | - |
| Citric Acid(aq), 50% | 1 | 4 | 4 | 4 |
| Copper Sulfate(aq), 20% | 1 | 1 | 1 | 1 |
| Creosote | 4 | - | - | - |
| Cumeme Hydroperoxide | 4 | - | - | - |
| Cyclohexane | 1 | 1 | 1 | 1 |
| Dibutyl Carbitol | 1 | 1 | 1 | 1 |
| Diethylene Glycol | 1 | 1 | 1 | 1 |
| Dimethyl Formamide | 4 | - | - | - |
| Epichlorohydrin | 4 | - | - | - |
| Ethyl Acetate | 1 | 1 | 1 | 4 |
| Ethyl Acrylate | 2 | 2 | 2 | 2 |
| Ethyl Alcohol | 1 | 1 | 1 | 1 |
| 2-Ethyl Hexyl Acrylate | 1 | 1 | 1 | 1 |
| Ethylene Dichloride | 4 | - | - | - |
| Ethylene Glycol | 1 | 1 | 1 | 2 |
| Ferric Chloride(aq), 50% | 1 | 1 | 1 | 4 |
| Ferrous Sulfate(aq), 10% | 1 | 1 | 1 | 1 |
| Fluoroboric Acid(aq), 10% | 1 | 1 | 1 | 1 |
| Formic Acid(aq), 90% | 4 | - | - | - |
| Fuel Oil/Diesel Fuel | 1 | 1 | 1 | 1 |

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| | 1 | 3 | 7 | 30 |
| 2-Furaldehyde | 4 | - | - | - |
| Gasoline | 1 | 1 | 1 | 1 |
| Glycol Ether EM | 4 | - | - | - |
| Heptane | 1 | 1 | 1 | 1 |
| Herbicides - Marksman | 1 | 1 | 1 | 1 |
| Herbicides - Banvel | 1 | 1 | 1 | 1 |
| Herbicides - Dual 8E | 1 | 1 | 1 | 4 |
| Herbicides - Bicep 6L | 1 | 1 | 1 | 4 |
| Herbicides - Aatrex 4L | 1 | 1 | 1 | 1 |
| Herbicides - Prowl 3.3 EC | 1 | 1 | 1 | 4 |
| Herbicides - Tri-4 | 1 | 1 | 1 | 1 |
| Herbicides - Treflan | 1 | 1 | 1 | 1 |
| Herbicides - Serve 24E | 1 | 1 | 1 | 1 |
| Herbicides - Sonalan E.C. | 1 | 1 | 1 | 1 |
| Hexane | 1 | 1 | 1 | 1 |
| Hexylene Glycol | 1 | 1 | 1 | 1 |
| Hydrochloric Acid, 20% | 1 | 1 | 1 | 3 |
| Hydrochloric Acid, 37% | 4 | - | - | - |
| Hydrofluoric Acid, 5% | 1 | 1 | 1 | 1 |
| Hydrofluoric Acid, 10% | 1 | 1 | 1 | 1 |
| Hydrofluoric Acid, 23% | 1 | 1 | 2 | 2 |
| Hydrogen Peroxide, 3% | 1 | 1 | 1 | 1 |
| Hydrogen Peroxide, 20% | 1 | 1 | 1 | 1 |
| Hydrogen Peroxide, 35% | 1 | 1 | 2 | 2 |
| Isobutyl Alcohol | 1 | 1 | 1 | 1 |
| Isobutyl Isobutyrate | 1 | 1 | 1 | 1 |
| Isophorone, 97% | 4 | - | - | - |
| Isopropyl Alcohol | 1 | 1 | 1 | 1 |
| Isopropylamine | 2 | 2 | 4 | - |
| Isotearic Acid | 1 | 1 | 1 | 1 |
| Jet Fuel(see ASTM Fuels) | 1 | 1 | 1 | 1 |
| Kerosene | 1 | 1 | 1 | 1 |
| Lacquer Solvents | 1 | 1 | 1 | 1 |

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| CHEMICALS | 1 | 3 | 7 | 30 |
| Linseed Oil | 1 | 1 | 1 | 1 |
| Lubricating Oils | 1 | 1 | 1 | 1 |
| Magnesium Chloride(aq), 20% | 1 | 1 | 1 | 1 |
| Magnesium Hydroxide(aq) | 1 | 1 | 1 | 1 |
| Malathion 50 | 4 | - | - | - |
| Maleic Anhydride(aq), 25% slurry | 1 | 1 | 1 | 1 |
| 2-Mercaptoethanol | 4 | - | - | - |
| Methanol | 1 | 1 | 1 | 1 |
| Methyl Acrylate | 2 | 2 | 4 | - |
| Methyl Carbitol | 1 | 1 | 4 | - |
| Methyl Cellosolve Acetate | 4 | - | - | - |
| Methyl Ethyl Ketone | 1 | 2 | 4 | - |
| Methyl Methacrylate | 2 | 2 | 4 | - |
| Methyl n-Amyl Ketone | 1 | 1 | 4 | - |
| Methylene Chloride | 3 | 4 | - | - |
| Methyl tert-Butyl Ether | 1 | 1 | 1 | 1 |
| Mineral Spirits | 1 | 1 | 1 | 1 |
| Motor Oil 10W/40 | 1 | 1 | 1 | 1 |
| N-Butyl Acrylate | 2 | 2 | 2 | 2 |
| N-Butyl Alcohol | 1 | 1 | 1 | 1 |
| Naphtha VM&P | 1 | 1 | 1 | 1 |
| Naphthalene Oil | 1 | 1 | 1 | 1 |
| Nitric Acid, 10% | 3 | 4 | - | - |
| Nitric Acid, 30% | 4 | - | - | - |
| Oleic Acid | 1 | 1 | 1 | 1 |
| Oxalic Acid, 20% | 1 | 1 | 1 | 1 |
| Paraffinic Oil | 1 | 1 | 1 | 1 |
| Pesticides - Arrosolo 3,3E | 1 | 1 | 1 | 1 |
| Pesticides - Eradicane 6,7 E | 1 | 1 | 1 | 1 |
| Phenolic Resins | 1 | 1 | 1 | 1 |
| Phosphoric Acid, 50% | 1 | 1 | 1 | 1 |
| Phosphoric Acid, 60% | 1 | 1 | 1 | 4 |
| Phosphoric Acid, 75% | 1 | 1 | 4 | - |

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| Phthalic Anhydride(aq), 38% slurry | 1 | 1 | 1 | 1 |
| Pickling Solution - 20% HNO ₃ , 4% HF | 1 | 4 | - | - |
| Pickling Solution - 17% HNO ₃ , 4% HF | 1 | 4 | - | - |
| Potassium Carbonate | 1 | 1 | 1 | 1 |
| Potassium Hydroxide(aq), 25% | 1 | 1 | 1 | 1 |
| Potassium Hydroxide(aq), 50% | 1 | 1 | 1 | 1 |
| Potassium Permanganate(aq), 6% | 3 | 4 | - | - |
| Propylene Glycol | 1 | 1 | 1 | 1 |
| Propylene Oxide | 3 | 4 | - | - |
| SAE 10 Oil | 1 | 1 | 1 | 1 |
| Shell Tellus Oil 46 | 1 | 1 | 1 | 1 |
| Skyddrol 500B | 1 | 1 | 2 | 2 |
| Soap Solutions | 2 | 2 | 2 | 3 |
| Sodium Bicarbonate(aq), 25% | 1 | 1 | 1 | 1 |
| Sodium Chloride(aq), 25% | 1 | 1 | 1 | 1 |
| Sodium Cyanide(aq), 5% | 1 | 1 | 1 | 4 |
| Sodium Hydroxide(aq), 50% | 1 | 1 | 1 | 1 |
| Sodium Hydroxide(aq), 50%@120°F | 1 | 1 | 1 | 1 |
| Sodium Hypochlorite(aq), 5% | 4 | - | - | - |
| Sodium Hypochlorite(aq), 8% | 4 | - | - | - |
| Sodium Sulfide(aq), 25% | 1 | 1 | 1 | 1 |
| Solvent 150 | 4 | - | - | - |
| Stearic Acid(aq), 20% | 1 | 1 | 1 | 1 |
| Styrene | 3 | 4 | - | - |
| Sulfuric Acid, 20% | 1 | 1 | 1 | 1 |
| Sulfuric Acid, 50% | 1 | 2 | 3 | 4 |
| Sulfuric Acid, 66% | 4 | - | - | - |
| Sulfuric Acid, 8%@200°F | 1 | 4 | - | - |
| Tetrahydrofuran | 4 | - | - | - |
| Tetrahydrofurfuryl Alcohol | 4 | - | - | - |
| Texanol | 1 | 1 | 1 | 1 |
| Toluene | 2 | 4 | - | - |
| Transmission Fluid | 1 | 1 | 1 | 1 |

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| | 1 | 3 | 7 | 30 |
| 1,1,1 Trichloroethane | 2 | 2 | 4 | - |
| Triton X100 | 1 | 1 | 4 | - |
| Urea(aq), 10% | 1 | 1 | 1 | 1 |
| Urea Ammonium Nitrate(aq), 32% | 1 | 1 | 1 | 1 |
| Vinylidene Chloride | 2 | 2 | 2 | - |
| Vinyl Acetate | 1 | 1 | 1 | 1 |
| Xylene | 2 | 2 | 4 | - |
| Zinc Chloride(aq), 10% | 1 | 1 | 1 | 1 |
| Zinc Nitrate(aq), 17% | 1 | 1 | 1 | 1 |

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