

CHEMICAL RESISTANCE CHART I RESULTS FOR N

| Material | EPDM | Gum | NEO | Nitrile | SBR | UHMW | XLPE |
|-------------------------|------|-----|-----|---------|-----|------|------|
| N-BUTANAL | I | I | I | I | I | I | I |
| N-BUTYL BROMIDE | I | X | I | I | X | I | A |
| N-BUTYLAMINE | X | X | X | C | X | I | I |
| N-BUTYLBENZENE | I | X | I | I | X | I | A |
| N-BUTYLBUTYRATE | I | X | I | I | X | I | A |
| N-BUTYLCARBINOL | I | I | I | I | I | I | I |
| N-NONYL ALCOHOL | I | I | I | I | I | I | I |
| N-OCTANE | X | X | A | A | X | I | A |
| N-SERV (75% XYLENE) | I | I | I | I | I | I | C |
| NA-K | X | I | I | X | I | I | I |
| NAPHTHA | X | X | X | C | X | A | A |
| NAPHTHALENE | X | X | X | X | X | A | A |
| NAPHTHENIC ACIDS | X | X | X | A | X | I | I |
| NATURAL GAS | X | X | X | X | X | I | X |
| NEOHEXANE | I | X | I | I | X | I | A |
| NEON GAS | A | A | A | A | A | I | I |
| NEU-TRI | I | X | I | I | X | I | A |
| NICKEL ACETATE | A | A | A | A | X | A | A |
| NICKEL CHLORIDE | A | A | A | A | A | A | A |
| NICKEL NITRATE | A | A | A | I | A | A | A |
| NICKEL SULFATE | A | A | A | A | A | A | A |
| NIETYLENE | I | A | I | I | I | I | I |
| NITRIC ACID, 10% | C | X | X | X | X | A | C |
| NITRIC ACID, 13N | I | I | I | I | I | I | I |
| NITRIC ACID 13N+5% | I | I | I | I | I | I | I |
| NITRIC ACID, 20% | A | X | X | X | X | A | A |
| NITRIC ACID, 30% | C | X | X | X | X | A | A |
| NITRIC ACID, 30-70% | F | X | X | X | X | A | A |
| NITRIC ACID, CONC (16N) | X | X | X | X | X | A | A |
| NITRIC ACID, RED FUMING | X | X | X | X | X | X | X |
| NITRILOTRIETHANOL | I | I | I | I | I | I | I |
| NITROBENZENE | X | X | X | X | X | A | A |
| NITROETHANE | A | A | C | X | A | A | A |
| NITROGEN | A | A | A | A | A | A | A |
| NITROMETHANE | A | A | C | X | C | A | A |
| NITROUS OXIDE GAS | I | I | I | I | I | A | I |
| NONANOIC ACID | I | I | I | I | I | I | I |
| NONANOL | I | I | I | I | I | I | I |
| NU TO H | X | I | I | A | I | I | I |
| NYVAC LIGHT | A | I | I | X | I | I | I |

RATING GUIDE

- A - Acceptable Performance
- C - Conditional Performance
- F - Fair Performance
- X - Not Recommended
- I - Insufficient Data

Chemical resistance charts are only a guide and should be used as such. The degree of resistance of an elastomer to a material depends upon variables such as temperature, concentration levels, working pressure, flow velocity and duration of use, among other variables. The compound should be tested under actual service conditions to ensure compatibility.