

## Bestendigheidstabel

## Beständigkeitsliste

## Resistance Chart

| FLUID/MEDIUM              | CAS-NR.     | CONCENTRATION | UPE | PA  | PP  | PVC soft | FEP | EPDM | FPM | NBR |
|---------------------------|-------------|---------------|-----|-----|-----|----------|-----|------|-----|-----|
| Methoxyethyl oleate       |             |               |     |     |     |          |     |      |     |     |
| Methyl acetate            | 000079-20-9 | techn. pure   | 1/0 | 1/0 | 1/3 | 4/4      | 1/0 | 3/0  | 4/4 | 4/4 |
| Methyl acrylate           | 000096-33-3 |               | 0/0 | (2) | (2) | 0/0      | (1) | 4/4  | 4/4 | 4/4 |
| Methyl alcohol            | 000067-56-1 |               | 1/1 | 2/0 | 1/1 | 3/3      | 1/1 | 1/0  | 3/4 | 3/3 |
| Methyl amine              | 000074-89-5 | 32 %          | 1/0 | 4/4 | 1/0 | 4/4      | (1) | 1/0  | 4/4 | 4/4 |
| Methyl benzene            | 000108-88-3 |               | 3/4 | 1/0 | 3/4 | 4/4      | 1/1 | 4/4  | 3/3 | 4/4 |
| Methyl bromide            | 000074-83-9 | techn. pure   | 3/0 | 1/0 | 4/4 | 4/4      | 1/0 | 4/4  | 1/0 | 4/4 |
| Methyl butanol            | —           |               | 0/0 | (2) | 1/1 | 0/0      | (1) | 3/0  | 2/2 | 3/3 |
| Methyl butyl ketone       | 000591-78-6 |               | 0/0 | (2) | (3) | 0/0      | (1) | 1/0  | 4/4 | 4/4 |
| Methyl chloride           | 000074-87-3 | techn. pure   | 3/0 | 4/4 | 4/4 | 4/4      | 1/0 | 4/4  | 4/4 | 4/4 |
| Methyl dichloroacetate    | 000116-54-1 |               | 1/1 | (3) | 1/1 | 0/0      | (1) | 4/4  | 4/4 | 4/4 |
| Methyl ethyl ketone (MEK) | 000078-93-3 |               | 1/3 | 1/0 | 1/3 | 4/4      | 1/1 | 3/0  | 4/4 | 4/4 |
| Methyl formate            | 000107-31-3 |               | 0/0 | (2) | (2) | 0/0      | (1) | 2/0  | 4/4 | 4/4 |
| Methyl isobutyl ketone    | 000108-10-1 |               | 1/2 | 1/0 | 2/4 | 4/4      | 1/1 | 4/4  | 4/4 | 4/4 |
| Methyl isopropyl ketone   | 000563-80-4 |               | 0/0 | (2) | (3) | 0/0      | (1) | 3/0  | 4/4 | 4/4 |
| Methyl methacrylate       | 000080-62-6 | 100 %         | 0/0 | (2) | (2) | 4/4      | 1/0 | 4/4  | 4/4 | 4/4 |
| Methyl propyl ketone      | 000107-87-9 |               | 1/2 | (2) | 2/3 | 0/0      | 1/1 | (3)  | 4/4 | 4/4 |
| Methyl salicylate         | 000119-36-8 |               | 0/0 | (3) | 1/0 | 0/0      | (1) | 2/0  | (3) | 4/4 |
| Methyl sulfuric acid      | 000077-78-1 | 50 %          | 0/0 | 4/4 | 2/4 | 0/0      | (1) | 1/0  | 4/4 | 4/4 |
| Methyl sulfuric acid      | 000077-78-1 | aqueous       | 0/0 | 4/4 | (2) | 0/0      | (1) | 1/0  | 4/4 | 4/4 |
| Methylchloroacetate       | 000096-34-4 | techn. pure   | 1/1 | (3) | 1/1 | 0/0      | (1) | 3/0  | 4/4 | 4/4 |
| Methylcyclohexane         | 000108-87-2 |               | 3/0 | (2) | 3/0 | 0/0      | (1) | 4/4  | (1) | 4/4 |
| Methylcyclopentane        | 000096-37-7 |               | 0/0 | (2) | (3) | 0/0      | (1) | 4/4  | 1/0 | 4/4 |
| Methylene chloride        | 000075-09-2 |               | 4/4 | 3/4 | 3/4 | 4/4      | 1/1 | 4/4  | 3/3 | 4/4 |
| Methylglycol acetate      | 000110-49-6 |               | 0/0 | 1/0 | (2) | 0/0      | (1) | 3/0  | 4/4 | 4/4 |
| Milk                      | —           |               | 1/1 | 1/0 | 1/1 | 1/1      | 1/1 | 3/0  | 1/0 | 1/0 |
| Mineral oil               | 008012-95-1 |               | 1/1 | (1) | 1/3 | 0/0      | 1/1 | 4/4  | 1/1 | 2/2 |
| Mineral water             | —           |               | 1/1 | (1) | 1/1 | 0/0      | 1/1 | 1/1  | 1/1 | 1/1 |
| Molasses                  | —           |               | 1/1 | 1/0 | 1/1 | 0/0      | 1/1 | 1/0  | 1/0 | 1/1 |
| Molasses wort             | —           |               | 1/1 | 1/0 | 1/1 | 0/0      | 1/1 | 1/0  | 1/0 | 1/1 |
| Monochloroethane          | 000075-00-3 |               | 3/3 | 1/0 | 3/4 | 4/4      | 1/1 | 4/4  | 3/0 | 4/4 |
| Morpholine                | 000110-91-8 | techn. pure   | 1/1 | (3) | 1/1 | 4/4      | (1) | 3/0  | 2/3 | 4/4 |
| Motor oil                 | —           |               | 0/0 | 1/0 | 1/3 | 0/0      | (1) | 4/4  | 1/0 | 1/0 |
| Mowilith D                | —           |               | 1/0 | (2) | 1/0 | 0/0      | (1) | (2)  | (2) | (2) |
| Muscat                    | —           | ground        | 0/0 | (2) | (2) | 0/0      | (1) | (2)  | (2) | (2) |

- 0 no data available  
 1 excellent, little or no swelling or softening or surface deterioration  
 2 good resistance, minor chemical attack, swelling, softening or surface deterioration  
 3 limited resistance, only suitable for short term contact and cleaning the hose after use

- 4 severe attack - not suitable  
 K no public information available  
 ( ) questionable resistance, test before use  
 If values are given per substance:  
 left number = value at +20°C /  
 right number = value at +50°C