

ERIKS Werkstofftabelle

| Compound Nr. | ISO 1629 | Farbe | Härte Shore | Temperatur in °C | | | Druckbe- ständig (RT) | Food & Beverage | Trink- wasser | Oil & Gas | Pharma |
|--------------|--------------|-------------|-------------|------------------|-----|-------|--------------------------|--------------------|------------------|--------------|--------|
| | | | | -°C | +°C | kurz | | | | | |
| HPU9501 | HPU | rot | 95A | -20 | 115 | 130 | 400 bar | ✓ | - | - | - |
| HPU5501 | HPU | gelb | 55D | -20 | 115 | 150 | 550 bar | - | - | - | - |
| NBR8501 | NBR | schwarz | 85A | -30 | 110 | 130 | 250 bar | - | - | - | - |
| NBR7501 | NBR | schwarz | 75A | -30 | 90 | 100 | 100 bar | - | - | - | - |
| NBR8502 | NBR | blau | 85A | -30 | 100 | 110 | 150 bar | ✓ | - | - | - |
| NBR8001 | NBR | schwarz | 80A | -50 | 100 | 120 | 150 bar | - | - | - | - |
| HNBR8501 | HNBR | schwarz | 85A | -15 | 150 | 170 | 250 bar | - | - | ✓ | - |
| EPDM8501 | EPDM | schwarz | 85A | -45 | 130 | 180 | 150 bar | - | - | - | - |
| EPDM8502 | EPDM | weiß | 85A | -45 | 130 | 180 | 150 bar | ✓ | - | - | ✓ |
| EPDM8503 | EPDM | schwarz | 85A | -45 | 90 | 150 | 150 bar | ✓ | - | - | - |
| EPDM8201 | EPDM | schwarz | 82A | -40 | 120 | 180 | 150 bar | - | ✓ | - | - |
| FKM8501 | FPM | braun | 85A | -20 | 220 | 250 | 150 bar | ✓ | - | - | ✓ |
| FKM8001 | FPM | schwarz | 80A | -20 | 220 | 250 | 150 bar | - | - | ✓ | - |
| FKM8502 | FPM | schwarz | 85A | -40 | 220 | 250 | 150 bar | - | - | - | - |
| FKM7301 | FPM | braun | 73A | -20 | 120 | 180 | 150 bar | - | - | - | - |
| TFEP8501 | TFE/P | schwarz | 85A | -5 | 200 | 220 | 150 bar | - | - | - | - |
| TFEP9001 | TFE/P | schwarz | 90A | -5 | 200 | 220 | 150 bar | - | - | - | - |
| VMQ8501 | VMQ | transparent | 85A | -60 | 200 | 230 | 150 bar | ✓ | - | - | - |
| POM8501 | POM | natur weiss | 85D | -45 | 100 | k. A. | 500 bar | - | - | - | - |
| PA6G8501 | PA 6G | natur weiss | 85D | -40 | 110 | k. A. | 500 bar | - | - | - | - |
| UHMWPE6101 | UHMW-PE | transparent | 61D | -200 | 80 | k. A. | 350 bar | - | - | - | - |
| PEEK | PEEK | k. A. | | -40 | 260 | 300 | 500 bar | - | - | - | - |
| PTFE5501 | PTFE Rein | weiss | 55D | -200 | 260 | k. A. | 250 bar | ✓ | - | - | ✓ |
| TFKM5701 | TFM | weiss | 57D | -200 | 260 | k. A. | 250 bar | ✓ | - | - | ✓ |
| PTFE6001 | PTFE | türkis | 60D | -200 | 260 | k. A. | 250 bar | ✓ | - | - | - |
| PTFEG6001 | PTFE/Glass | weißgrau | 60D | -200 | 260 | k. A. | 350 bar | ✓ | - | - | ✓ |
| PTFEB6001 | PTFE/Bronze | braun | 60D | -200 | 260 | k. A. | 450 bar | - | - | - | - |
| PTFEK6701 | PTFE/Kohle | schwarz | 67D | -200 | 260 | k. A. | 500 bar | - | - | - | - |
| PTFEK6001 | PTFE/E-Kohle | schwarz | 60D | -200 | 260 | k. A. | 450 bar | - | - | - | - |

Weitere Materialien sind auf Anfrage verfügbar.