

| | Method | Unit | 60A | 65A | 70A | 75A | 80A | 85A | 90A | 95A |
|----------------------------------|---------------|-----------------|----------|----------|----------|----------|----------|----------|----------|----------|
| Hardness at 20°C | DIN 53505 | Shore | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 |
| 100% Modulus | DIN 53504 | MPa | 1,8 | 2 | 2,6 | 3,6 | 4,4 | 6,2 | 9 | 10,3 |
| 300% Modulus | DIN 53504 | MPa | 3,6 | 4,3 | 6,3 | 8 | 9,5 | 14 | 16 | 17 |
| Tensile Strength | DIN 53504 | MPa | 14,5 | 20 | 22 | 28 | 30 | 34 | 34 | 32 |
| Elongation at Break | DIN 53504 | % | 470 | 470 | 470 | 460 | 460 | 450 | 450 | 450 |
| Angle Tear Strength (1) | ISO 34 – Pt B | kN/m | 26 | 30 | 38 | 44 | 60 | 80 | 95 | 105 |
| Compression Set (2) | ISO 815-1 | % | 35 | 35 | 25 | 27 | 20 | 40 | 26 | 33 |
| Resilience | DIN 53512 | % | 72 | 67 | 65 | 63 | 57 | 50 | 51 | 47 |
| DIN Abrasion | ISO 4649 | mm ³ | 85 | 75 | 60 | 50 | 40 | 40 | 45 | 45 |
| Service Temperature Range | - | °C | -40 / 80 | -40 / 80 | -40 / 80 | -40 / 80 | -40 / 80 | -40 / 80 | -40 / 80 | -40 / 80 |
| Specific Gravity | - | - | 1,05 | 1,07 | 1,07 | 1,08 | 1,09 | 1,1 | 1,11 | 1,14 |

1.) tests performed according procedure ISO 34-1B, Angle without nick

2.) Deflection measured over a time period of 22 hours at a temperature of 70°C

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