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| AVK GUMMI A/S Mosegaardsvej 1 DK-8670 Laasby | | Test results Compound: EUW-70 | | Page: 1/1 07.10.10 Sign.: HA |
| STANDARD | | EN 681-1 WA, WC | | Results |
| TESTS | | Requirements | | |
| Testresults, virgin: | | | | |
| Hardness | IRHD | ISO 48 | 70 ± 5 | 70 |
| Tensile Strength | MPa | ISO 37 | Min. 9 | 15,7 |
| Elongation at Break | % | ISO 37 | Min. 200 | 369 |
| Compression set: | | | | |
| -10 °C; 72 h; 25% | % | ISO 815 | Max. 50 | 46,9 |
| 23 °C; 72 h; 25% | % | | Max. 15 | 9,0 |
| 70 °C; 24 h; 25% | % | | Max. 20 | 13,5 |
| Ageing in: | | | | |
| Media: Dry air | | | | |
| Time: | 168 h | ISO 1817 | | |
| Temperature | 70 °C | | | |
| Conditioning | 30/RT min/°C | | | |
| Change in: | | | | |
| Hardness | IRHD | | +8/-5 | +3 |
| Tensile Strength | % | | Max. -20% | +8 |
| Elongation at Break | % | | +10/-30 | -8 |
| Media: Water, deionized | | | | |
| Time: | 168 h | ISO 1817 | | |
| Temperature | 70 °C | | | |
| Conditioning | 30/RT min/°C | | | |
| Change in: | | | | |
| Volume | % | | +8/-1 | +1,0 |
| Stress Relaxation | | | | |
| 23 °C; 168 h | % | ISO 3384 | Max. 16 | OK |
| 23 °C; 2400 h | % | | Max. 23 | OK |
| Ozone Resistance | | | | |
| 40 °C/ 20 %/ 50 pphm Cracks, 48 h | | ISO 1431-1 | None | OK |

