



VICONE

| Compound: VicoSeal 07EK-BK | | Peroxide Cured EPDM 70 duro | | |
|--|-------------|-----------------------------|----------|------------|
| Physical Property | Test Method | Unit | Result | Remark |
| Tensile Strength | DIN53504 | Mpa | 18 | |
| Elongation at break | DIN53504 | % | 280 | |
| Permanent Set | | % | | |
| Hardness | DIN53505 | Shore A | 71 | |
| Compression Set | P-VW3307 | % | 21.2 | |
| Density | | | | |
| Linearity contractibility | | % | | 175°C*5min |
| Heat Aging | | | | |
| Change in Tensile Strength | DIN53508 | % | 9.1 | |
| Change in Elongation | DIN53508 | % | 1.5 | |
| Change in Hardness | DIN53508 | % | 3 | |
| Effect of Liquids (In DOT3 oil) | | | | |
| Change in Tensile Strength | VDA521 | % | -4.6 | 120°C*70h |
| Change in Elongation | VDA521 | % | -8.2 | |
| Change in Hardness | VDA521 | % | -2 | |
| Change in Volume after Oil Immersion | VDA521 | % | 2.5 | |
| Change in Weight after Oil Immersion | | % | | |
| Change in Volume after Water Immersion | | % | | |
| Change in Weight after Water Immersion | | % | | |
| Ozone / Weather resistance | DIN53509 | | No Crack | 50ppm*40°C |
| Electrical resistance | | | | |
| Stiffening at low Temperatures | DIN53520 | | Pass | |

*These specifications shall not be construed as creating an express warranty to the performance of the material. The above specifications are intended as a guideline, and may react differently under varying conditions.