

MATERIAL TEST REPORT

Material Number: 1260-10101
Material Type: EPDM 60
Material Colour: BLACK

| PROPERTY | UNIT | TEST METHOD | TEST PARAMETER | VALUE |
|----------------------|-------------------|---------------|----------------------------|-----------|
| Hardness | Shore A | ASTM D 2240 | - | 60 ±5 |
| Tensile Strength | MPa | ASTM D 412 C | - | 13,8 |
| Ultimate Elongation | % | ASTM D 412 C | - | 475 |
| Tear Resistance | N/mm | ASTM D 624 B | - | 36 |
| Specific Gravity | g/cm ³ | ASTM D 297 | - | 1,16 |
| Compression Set | % | ASTM D 395 B | 22h / 70°C | 7 |
| Low Temp. Resistance | °C | ASTM D 2137 A | No cracks after 3 min. at | -40 |
| Ozone Resistance | - | - | 72h / 50pphm 40°C / 20% | No Cracks |

CHANGES OF PROPERTIES AFTER AGING:

| MEDIUM | TEST METHOD | TIME H | TEMPERATURE °C | HARDNESS POINTS | TENSILE STRENGTH % | ULTIMATE ELONGATION % | VOLUME % |
|--------|-------------|--------|----------------|-----------------|--------------------|-----------------------|----------|
| Air | ASTM D 573 | 70 | 70 | +1 | +4 | 0 | 0 |
| Water | ASTM D 471 | 70 | 100 | -1 | +4 | -15 | +2 |

The above figures are average values and should be considered as guidelines not specifications. While reasonable care has been taken to ensure that this data is representative, Abbey Seals International Ltd does not warrant or otherwise guarantee, expressly or impliedly, the suitability, accuracy, reliability or completeness of the information. We recommend evaluation prior to use to ascertain the suitability of the material for the application.