

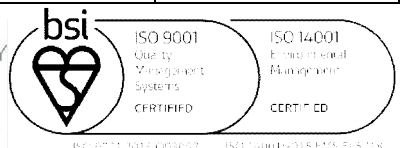


RAM GASKET SOLUTIONS
GASKET ENGINEERING TECHNOLOGY

PEROXIDE EPDM

MATERIAL SPECIFICATION SHEET

| PROPERTY | STANDARD | VALUE | UNIT |
|----------------------------------|-------------|---------------------|-------------------|
| Physical Properties | | | |
| Elastomer | | EPDM | |
| Quality | | High Grade | |
| Colour | | Black | |
| Grade | | E9614 | |
| Hardness | | 70 | Shore A (+/-5) |
| Specific Gravity | | 1.22 | g/cm ³ |
| Tensile Strength | | 9 | N/mm ² |
| Elongation at Break | | 200 | % |
| Working Temperature | | -40 to +120 | °C |
| Working Temperature (short term) | | +140 | °C |
| Compression Set 22h/100°C | DIN ISO 815 | 25 | % |
| Chemical Resistance | | | |
| Ozone | | Good | |
| Weather | | Good | |
| Oil | | Non Resistant | |
| Benzine | | Non Resistant | |
| Acid | | Resistant | |
| Strong Bases | | Good | |
| Abrasion | | Moderately suitable | |
| Ageing (70h/125 °C) | | | |
| Hardness | DIN 53508 | +5 | Shore A |
| Strength | DIN 53508 | -10 | % |
| Elongation | DIN 53508 | -20 | % |
| Ozone Resistance | | | |
| Duration | | 48 | Hours |
| Pphm Ozone | | 200 | pphm |
| Temperature | | 40 | °C |
| Crack Level | | 0 | |



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