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| **PRODUCT NAME** | **NITRILE BS EN682:2002 GAS (2494G)** |
| **DESCRIPTION** | A SPECIFICATION GRADE OF NITRILE SUITABLE |
|  | FOR ELASTOMERIC SEALS IN PIPES AND FITTINGS |
|  | CARRYING GAS AND HYDROCARBON FLUIDS |
| **THICKNESS (mm)** | 1.5mm, 3.0mm, 4.5mm, 6.0mm |
| **SHEET SIZE** | 1.4M x 10M |
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| **FINISH** | CLOTH/CLOTH |
| **MATERIAL** | NBR |
| **APPLICATION** | GAS AND HYDROCARBON |
| **INSERTION** | NO |
| **CHEMICAL RESISTANCE** | PLEASE REFER TO OUR CHEMICAL DATA SHEET |

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| **SPECIFICATIONS**  **COMPOUND** | Values  (Typical) |
| **COLOUR** | BLACK |
| **COMPOUND** | NBR |
| **DENSITY (SPECIFIC GRAVITY) g/cm³** | 1.25 |
| **HARDNESS (DEGREES SHORE A) +/-5** | 70 |
| **TENSILE STRENGTH MPa** | 12.6 |
| **ELONGATION AT BREAK %** | 300 |
| **MINIMUM TEMPERATURE ◦C** | -30 |
| **MAXIMUM TEMPERATURE ◦C** | +110 |
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