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## TECHNICAL DATA

**image004**

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| PRODUCT NAME | Nitrile BS2751 BA40 |
| DESCRIPTION | A high grade pure NBR (acrylonitrile butadiene) manufactured under strict control to BS2751/BA40 specification. Oils, fuels, greases & water. Excellent  physical and mechanical properties |
| THICKNESS (mm) | 1 to 6 |
| SHEET SIZE (M) | 1.4 x 10 |
| FINISH | Plate/plate |
| MATERIAL | Nitrile – BS2751 |
| APPLICATION | Chemical resistance, oil, fuel, weather/Ozone. |
| 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 | 40 |
| TENSILE STRENGTH MPa | 9.0 |
| ELONGATION AT BREAK % | 600 |
| MINIMUM TEMPERATURE °C | -30 |
| MAXIMUM TEMPERATURE °C | +120 |
| ABRASION RESISTANCE mm³ | 160 |
| TEAR RESISTANCE Kg/cm | N/A |

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