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# Material Specification Sheet

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# RHN 8D



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## Closed Cell Expanded Neoprene Sponge Cord

| Property                                                                          | Value         |
|-----------------------------------------------------------------------------------|---------------|
| Average Density                                                                   | 160K/m3       |
| ASTM Spec D1056-85                                                                | 2C2A1 B2 C E1 |
| Water Absorption                                                                  | 5% max        |
| Heat Resistance in °C Consistent/Intermittent                                     | 85/100 °C     |
| Elongation at Break                                                               | 80%           |
| Compression set 50%/22Hr/23 °C/24Hr                                               | 25% max       |
| Resistance to cold                                                                | 3             |
| Resistance to air and UV                                                          | 3             |
| Resistance to dilute acids                                                        | 3             |
| Resistance to alkalis                                                             | 3             |
| Resistance to animal or vegetable oils                                            | 3             |
| Resistance to solvents: aliphatic                                                 | 2             |
| Resistance to solvents aromatic                                                   | 1             |
| Resistance to solvents: chlorinated                                               | 3             |
| Resistance to solvents: ketonic                                                   | 1             |
| Resistance to swelling in oil and petrol                                          | 3             |
| Acoustic and sound insulation                                                     | 2             |
| <b>Classification:</b><br>1) Nil to weak<br>2) Average<br>3) Good<br>4) Excellent |               |

\*\*The information given above is based upon average values and is no way intended as a warranty. The purchaser is deemed responsible for determining the suitability of the product for any application. All data relating to suitable uses and description information concerning our products are compiled from research and are believed to be reliable but are provided for guidance purposes only. The Company holds no legal or contractual responsibility for information supplied\*\*

