MATERIAL DATA SHEET

**DESCRIPTION**

SOLID NITRILE CORD
8MM DIAMETER

**ORDER CODE**

SNC 79

<table>
<thead>
<tr>
<th>PARAMETER</th>
<th>VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATERIAL</td>
<td>BLACK NITRILE</td>
</tr>
<tr>
<td>DIMENSIONAL TOLERANCE CLASS (ISO 3302-1)</td>
<td>E1</td>
</tr>
<tr>
<td>HARDNESS (DIN ISO 7619)</td>
<td>65 – 75° SHORE A</td>
</tr>
<tr>
<td>TENSILE STRENGTH (DIN ISO 7629)</td>
<td>12N/MM²</td>
</tr>
<tr>
<td>ELONGATION @ BREAK (DIN 53504)</td>
<td>250%</td>
</tr>
<tr>
<td>COMPRESSION SET 24 HOURS @ 70°C (DIN ISO 815B)</td>
<td>25%</td>
</tr>
<tr>
<td>ABRASION RESISTANCE (DIN53516)</td>
<td>230MM³</td>
</tr>
<tr>
<td>REBOUND RESILIENCE (DIN 53512)</td>
<td>13%</td>
</tr>
<tr>
<td>TEMPERATURE RANGE</td>
<td>-20°C TO +125°C</td>
</tr>
</tbody>
</table>

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