**MATERIAL DATA SHEET**

### DESCRIPTION
CLIP ON EDGE TRIM WITH SIDE SEAL
3.0MM – 4.0MM PANEL

### ORDER CODE
ETS 4103

### PARAMETER | VALUE
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MATERIAL – EDGE TRIM | BLACK EPDM
HARDNESS (IRHD) | 75 – 85°SHORE A
TENSILE STRENGTH (ASTM D2240) | 80KG/CM² (MIN)
TEAR STRENGTH (ASTM D624) | 3KG/MM (MIN)
BRITTLE POINT (ASTM D746) | -40°C
TEMPERATURE RANGE | -40°C TO +120°C
AGED 70 HOURS @ 70°C | 
HARDNESS CHANGE (IRHD) | +2
TENSILE CHANGE | +15%
COMPRESSION SET (ASTM D395) | 40% (MAX)
OZONE RESISTANCE (70 HOURS @ 50°C, 50 PPHM, 20% EXT) | NO CRACKS
MATERIAL – METAL INSERT | STEEL (UNI 5961-67)
H.R.B. (ROCKWELL HARDNESS) | 80-90
TENSILE STRENGTH | 50KG/MM (MIN)
MATERIAL – SPONGE RUBBER BULB | BLACK EPDM

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Reg. No 4989100

Issue date: 06.10.17
<table>
<thead>
<tr>
<th>PARAMETER</th>
<th>VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>VOLUME MASS (INDICATIVE)</td>
<td>500-700G/DM³</td>
</tr>
<tr>
<td>BRITTLE POINT (ASTM D746)</td>
<td>-40°C</td>
</tr>
<tr>
<td>OZONE RESISTANCE (70 HOURS @ 50°C, 50 PPHM, 50% EXT)</td>
<td>NO CRACKS</td>
</tr>
<tr>
<td>WATER ABSORPTION (ASTM D1056) 22 HOURS @ 23°C</td>
<td>1 – 2% (MAX)</td>
</tr>
<tr>
<td>PROFILE PROPERTIES</td>
<td></td>
</tr>
<tr>
<td>COMPRESSION SET (ASTM D1056) 7 DAYS @ 70°C</td>
<td>50% (MAX)</td>
</tr>
<tr>
<td>STAIN OF RUBBER IN CONTACT WITH ORGANIC FINISH</td>
<td></td>
</tr>
<tr>
<td>- MIGRATION STAIN</td>
<td>SATISFACTORY</td>
</tr>
<tr>
<td>- CONTACT STAIN</td>
<td>SATISFACTORY</td>
</tr>
<tr>
<td>- COLOUR FASTNESS (ASTM D750)</td>
<td>SATISFACTORY</td>
</tr>
</tbody>
</table>