



# MATERIAL DATA SHEET

| PARAMETER                                                             | VALUE                                           |
|-----------------------------------------------------------------------|-------------------------------------------------|
| Material – Edge Trim                                                  | Black PVC                                       |
| Temperature Range                                                     | -10°C to +60°C                                  |
| Hardness – IRHD (ISO 868)                                             | 75 – 83°                                        |
| Density (ISO 868)                                                     | 1.25 – 1.35g/cm <sup>3</sup>                    |
| Tensile Strength (UNE 21-117)                                         | 10N/mm <sup>2</sup> (MIN)                       |
| Elongation at Break                                                   | 200% (MIN)                                      |
| <b>Aged 70hrs at 70°C</b>                                             |                                                 |
| Hardness Change (IRHD)                                                | +2                                              |
| Tensile Strength Change                                               | +15%                                            |
| Compression Set (ASTM D395)                                           | 40% (MAX)                                       |
| Ozone Resistance (70hrs at 50°C, 50 PPHM)                             | No Cracks                                       |
| Material – Metal Insert                                               | Steel (UNI 5961-67)                             |
| H.R.B. (Rockwell Hardness)                                            | 80-90                                           |
| Tensile Strength                                                      | 50kg/mm (MIN)                                   |
| Width                                                                 | 25.7 – 26.0mm                                   |
| Thickness                                                             | 0.47 – 0.53mm                                   |
| Resistance to UV Radiation (TS EN ISO 4892-2 – Xenon Arc Lamp Method) | Grey Scale Value = 5 (No Discolouration) – Pass |

| ISSUE                                                                                                                                                                                                                                   | DATE     | ISSUE | DATE     | ISSUE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | DATE     | ISSUE | DATE     | ISSUE | DATE     | ISSUE | DATE     | ISSUE                                                       | DATE     |
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| CR                                                                                                                                                                                                                                      | APPROVED | CR    | APPROVED | CR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | APPROVED | CR    | APPROVED | CR    | APPROVED | CR    | APPROVED | CR                                                          | APPROVED |
| 0014                                                                                                                                                                                                                                    | PJH      |       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |       |          |       |          |       |          |                                                             |          |
| <b>Seals+Direct Ltd</b><br>Unit 6, Milton Business Centre, Wick Drive<br>New Milton, Hants, BH25 6RH, UK<br><b>Tel:</b> 01425 617722 <b>Web:</b> sealsdirect.co.uk<br><b>E-mail:</b> sales@sealsplusdirect.co.uk <b>Reg. No</b> 4989100 |          |       |          | This information and our technical advice, whether verbal, in writing or by way of trials, is given in good faith but without warranty. This also applies where proprietary rights are involved. Our advice does not release you from the obligations to check its validity and to test our products as to their suitability for the intended use. The storage, application and use of our products are beyond our control and, therefore, entirely your own responsibility. Our products are sold in accordance with our General Conditions of Sale. The information contained within this data sheet is subject to change without notice. |          |       |          |       |          |       |          | ORIGINATOR<br><b>CJM</b><br>CREATED DATE<br><b>23/09/25</b> |          |
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