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## **MATERIAL DATA SHEET**

**DESCRIPTION** 

CARAVAN / MOTORHOME OPENING WINDOW SEAL LARGE BULB 30MM PANEL C/W WHITE INSERT



ORDER CODE

**CS 786W** 

| PARAMETER                             | VALUE                      |
|---------------------------------------|----------------------------|
| BASE MATERIAL                         | BLACK EPDM                 |
| HARDNESS                              | 65 – 75° SHORE A           |
| TENSILE STRENGTH                      | 8.5MPA                     |
| ELONGATION @ BREAK                    | 285%                       |
| COMPRESSION SET (22 HOURS @ 70°C)     | 20%                        |
| TEMPERATURE RANGE                     | -40°C TO +120°C            |
| AGED 70 HOURS @ 70°C                  |                            |
| HARDNESS CHANGE                       | +1° SHORE A                |
| TENSILE STRENGTH CHANGE               | +4%                        |
| ELONGATION @ BREAK CHANGE             | -9%                        |
| SPONGE MATERIAL                       | BLACK EXPANDED EPDM        |
| DENSITY                               | 0.5 – 0.9G/CM <sup>3</sup> |
| WATER ABSORPTION                      | 2.5%                       |
| COMPRESSION SET 50% (22 HOURS @ 23°C) | 19%                        |
| COMPRESSION DEFLECTION (25%)          | 80KPA                      |

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**CS 786W CONTINUED** 

| HEAT RESISTANCE (168H @ 70°C) |                    |
|-------------------------------|--------------------|
| COMPRESSION DEFLECTION CHANGE | -4%                |
| INSERT MATERIAL               | WHITE PVC          |
| HARDNESS (ISO 868)            | 90° SHORE A        |
| DENSITY (ISO 868)             | 1.52G/CM3          |
| TENSILE STRENGTH (UNE 21-117) | 14.2MPA            |
| ELONGATION (UNE 21-177)       | 250%               |
| TEMPERATURE RANGE             | -10°C TO +60°C     |
| SEALANT                       | WHITE BUTYL MASTIC |
| SPECIFIC GRAVITY (ASTM D-71)  | 1.3                |
| SOFTENING POINT (ASTM D-36)   | 200°C              |
| ELONGATION @ 25°C             | 300% (MIN)         |
| TEMPERATURE RANGE             | -40°C TO +90°C     |