

MATERIAL DATA SHEET

DESCRIPTION

**CARAVAN DOOR SEAL SOLID BASE
WITH SPONGE BULB**



ORDER CODE

OWS 780

| PARAMETER | VALUE |
|--|-----------------------------|
| BASE MATERIAL | BLACK EPDM |
| HARDNESS | 80° SHORE A |
| TENSILE STRENGTH | 11MPA |
| ELONGATION @ BREAK | 500% |
| TEAR STRENGTH | 50KN/M |
| COMPRESSION SET (22 HOURS @ 70°C) | 21% |
| OZONE RESISTANCE (72 HOURS @ 40°C, 25 PPHM, 20% EXT) | NO CRACKS |
| TEMPERATURE RANGE | -40°C TO +120°C |
| <u>AGED 70 HOURS @ 70°C</u> | |
| HARDNESS CHANGE | 0° SHORE A |
| TENSILE STRENGTH CHANGE | +9% |
| ELONGATION @ BREAK CHANGE | 0% |
| SPONGE MATERIAL | BLACK EPDM SPONGE |
| DENSITY RANGE | 0.5 – 0.9 G/CM ³ |
| WATER ABSORPTION | 5% (MAX) |

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| PARAMETER | VALUE |
|-------------------------------------|-----------|
| COMPRESSION SET (22 HOURS @ R/T) | 50% |
| OZONE RESISTANCE | EXCELLENT |
| WEATHER RESISTANCE | EXCELLENT |
| UV LIGHT RESISTANCE | EXCELLENT |
| MOULD GROWTH RESISTANCE | VERY GOOD |
| OIL RESISTANCE | NO |
| LOW TEMPERATURE FLEXIBILITY (-40°C) | PASS |
| OVEN AGEING (7 DAYS @ 70°C) | ±30% |