

MATERIAL DATA SHEET

DESCRIPTION

**CARAVAN OUTBOARD BATTERY BOX
SEAL - BAILEY/LUNAR**



ORDER CODE

CS 5766

PARAMETER	VALUE
BASE MATERIAL	BLACK EPDM
HARDNESS	65 – 75° SHORE A
TENSILE STRENGTH	10MPA
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)

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.

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%