

## MATERIAL DATA SHEET

### DESCRIPTION

**BAILEY CARAVAN / MOTORHOME OPENING  
WINDOW SEAL 30MM PANEL WITH WHITE  
INSERT**



### ORDER CODE

**CS 4090W**

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
<u>AGED 70 HOURS @ 70°C</u>	
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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<b>CS 4090W CONTINUED</b>	
<u>HEAT RESISTANCE (168H @ 70°C)</u>	
COMPRESSION DEFLECTION CHANGE	-4%
INSERT MATERIAL	GREY 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