

Technical Data Sheet

CR/EPDM Blend Sponge (WCM150)

SPONGE & FOAM

POLYMER: CR (Neoprene)/EPDM

PHYSICAL PROPERTIES

SPECIFICATION: 2A2 B2C 2C08/3C08 B3

C2ASTM DD1056-00 AFNOR99-211

CELL STRUCTURE: Closed Cell

DENSITY 122 Kg/m³ (Avg.)

COMPRESSION SET: 19.1%
50% 22 Hrs 20°C

TEMPERATURE RANGE: -40° - +85°C
(Intermittent Temp. 105°C)

TENSILE STRENGTH: >500 KN/M²

COMPRESSION DEFLECTION: 43 KPa (Approx.)
@25% Deflection

WATER ABSORPTION: 0.8%

FLAMMABILITY: (FMVSS 302) Burn Rate <100mm - Pass

RESISTANCE

AIR & UV: Excellent

OIL: Poor

ACIDS: Good

ENVIRONMENTAL PROTECTION: CFC & HFC Free—Recyclable

Blended sponge can be a more economical, as well as being a highly versatile product taking strengths from both materials it is manufactured from. Blends have excellent UV and water resistance, while sealing against oils, alkalis, and acids too. Blended rubbers also offer an advantage over standard EPDM - with greater Fire retardancy levels.

It is a flexible product, which can also dampen vibration, has good acoustic and sound deadening properties and has shock / energy absorbent qualities. Materials available from block, sheet or split into a continuous roll as well as strip, gasket and cut parts to specified shapes and sizes, either plain or with a range of self-adhesive backings.



Certificate Number: 14352
ISO 9001



Care should be taken in selecting the most suitable quality for each application. Advice is available, but final responsibility remains with the customer.

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