

Technical Data Sheet

CR (Neoprene) Sponge (WCM160)

SPONGE & FOAM

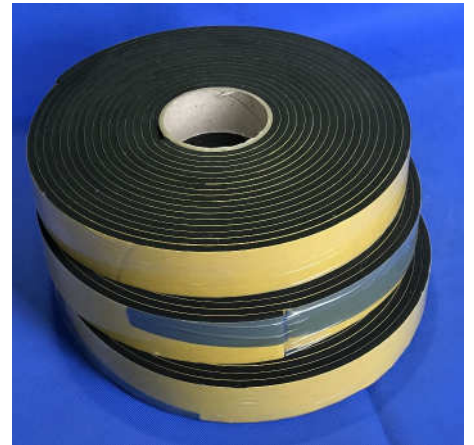
POLYMER: CR (Neoprene)

PHYSICAL PROPERTIES

CELL STRUCTURE: Closed, Fine Cell
DENSITY: 150/200 Kg/m³
HARDNESS: 30 Sh OO +/- 15°
TEMPERATURE RANGE: -40° - +115°C
 (Intermittent Temp. 130°C)
TENSILE STRENGTH: >500 KPa
COMPRESSION SET: 19%
 50%/22 Hrs/40°C
WATER ABSORPTION: =<5%
ULTIMATE ELONGATION: >100

Resistance

OZONE: Very Good
OXYGEN INDEX – ASTM D 2863: 27.8 LOI Medium
Residual Test After Incandescence 32.7%
Actual Residual At 950°C VDA 675 130/92
EXTRACT TEST IN SOLVENTS : 32.7 % VDA 675 125/92
FIRE RESISTANCE (UL94): 94 HB
ASTM D1056: 2C2



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.

www.epdm.co.uk

E-Mail: Sales@epdm.co.uk

Contact

Telephone: +44 (0)1625 573971

FAX: +44(0)1625 573250

PTM Ltd

Units AG2/3 Clarence Mill

Clarence Road, Bollington

Macclesfield, Cheshire

SK10 5JZ

United Kingdom