

Technical Data Sheet

Post Office Sponge (WCMOR)

POLYMER: Natural Rubber

PHYSICAL PROPERTIES

CELL STRUCTURE: Open Cell

DENSITY: 160-600 Kg/m³

HARDNESS: 33-83 Sh 00

TEMPERATURE RANGE: -40° - +80° C
(Intermittent Temp. 85°C)

COLOUR: Red/Orange

SHEET SIZE: 1200mm - 2120mm x 750mm - 920mm depending on grade

RESISTANCE

OZONE: Good

OIL: Poor

ACIDS: Poor

ALKALIS: Poor

ABRASION RESISTANCE: Good



SPONGE & FOAM

Open Cell Sponge Rubbers are a product of natural caoutchouc, which is rubber resin from the Hevea Brasiliensis tree.

As air can pass freely between its cells, this grade of sponge offers a high degree of compressibility and displays fast recovery upon release from compression.

Open-cell sponge is absorbent and should not be used where resistance to fluid penetration is required, unless protected with a surface coating.

This grade as the name suggests will retain moisture for a considerable time.

We produce custom Vacuum Lifting Seals for Industrial, Commercial and Consumer applications, and have also found this material is very popular in the Label Application market.



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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