

Rubaroc

Technical DATA



Rubaroc® Mould and Manual Pressed EPDM – P.U Bound Rubber

DENSITY

800 kg/m³

TENSILE STRENGTH

1.4 n/mm² – B.S. 903/2a

ELONGATION AT BREAK

80% min – B.S. 903/2a

HARDNESS

60° Shore A

DURABILITY

Amendment n2 to B.S. 5696 part 3 advises that the wear index should not be greater than 1.0 and the wear ratio should be between 1.0 and 3.0.

WEAR INDEX (G/1000 REVS.)

Unaged: 0.18

Air Aged: 0.19

Water Aged: 0.25

U.V. Aged 0.18

WEAR RATIO

Unaged: 1.29

Air Aged: 1.36

Water Aged: 1.14

U.V. Aged 1.20

SLIP RESISTANCE

See separate report C.S.T.

FLAMMABILITY

B.S. 4790 (hot metal nut test)

Time from application of nut to extinction 383-425 seconds.
greatest radius of affected area 19-20mm classification low
radius of ignition.

THERMAL STABILITY

Thermal expansion from 20 to 50c is 0.5%

Thermal expansion from 50 to 80c is 1%

(Note) if product is adhered well to substrate, thermal expansion is only in the vertical mode).

U.V STABILITY

B.S. 1006 light fast to 7

(Lifespan dependent of type of surface wear/application and location).

PERMEABILITY

Rubaroc is porous, flow rates are determined by the type of base substrate on which the material is laid.

(Nominal 50 lts/m² at 0.2 bar)

SOUND DAMPING

Up to 30 db reduction.

C.F.H.

T.B.C.

PLEASE NOTE:

The above data does not form part of any guarantee on behalf of the manufacturer. Information given as a guideline based on test results found by reputable test houses including C.S.T – London.