



Technical Data Sheet

EPDM

Basis

Ethylene Propylene Dyene Monomer (EPDM) Closed Cell Expanded Rubber

General Properties and Applications:

EPDM Sponge is ideal for many interior and exterior applications.

EPDM Sponge is an excellent weather resistant seal. Due to its good air and UV resistance it can be used indoors and outdoors.

EPDM has a poor resistance to oil.

Dimensions of standard sheets:

Available in Sheets nominal size 1000 x 2000 with or without PSA.

Standard colour is Black.

Thickness range 3mm to 40mm. (Greater than 40mm can be laminated)

Tolerance ± 1mm or 10% which ever is greater.

Technical Data:

Typical properties	Typical properties	Unit
Temperature	100	° Celcius
Density	± 130	kg / m ³
Tensile Strength	400	kPa
Compression Set 50% 22hr	15	%
Hardness	35± 5	"00"
Elongation at break	170-190	%
Water absorption	0.02	% (volume)
Corrosion	No apparent visual change.	

Due to the wide variety of possible installation and operating conditions the behavior of the material cannot be guaranteed. While the utmost care has been used in compiling this brochure it must only be used as a general guide. This specification is subject to change without notice. Latest Version available at www.jmp.co.za .If in doubt, our staff will be pleased to assist you in finding the optimum sealing solutions.