

**Material Specification
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Firm Grade Closed Cell Expanded EPDM Sponge

Test Item	Test Method	Unit	Average	Norm
Dimensions	-	-	2000 +/- 3% x 1000 x 40 +/- 2%	-
Colour	-	-	Black	-
Cellular Structure	-	-	Closed	-
Identification	-	-	Blue and Green	-
Packaging	-	-	50 blocks	-
Density	-	kg/m ³	140-170	-
Hardness	Shore 00	SH 00	55-65	-
Compression deflection	ASTM D1056 00 25%	kPa	72	65-90
	NF R 99211 80 50%	kPa	164	120-230
Water absorption	ASTM D1056 00	%	2	<=5
Compression Set	ASTM D1056 00 23°C	%	22	<35
Linear shrinkage	22h / 70°C	%	0.5	<10
Ultimate elongation	DIN53571	%	188	<140
Tensile Strength	DIN53571	kPa	997	>800
Tear resistance	NF R 99211 80	kN/m	1.18	>.8
Ozone resistance	200 pphm / 40°C / 336h	-	No cracking	-
Resistance to fire	FMVSS 302	-	Conforms	-
Corrosive effect on copper and silver	-	-	Corrosive	-
Temperature range	Continuous	°C	-40 +70	-
Temperature range	Intermittent	°C	80	-

General Indications	Good tensile and compressive strength with high ageing resistance.
Environmental Protection	CDC Free, complies with the European prescription 2000/53/CE on heavy metals.

The information given above is based upon average values and is no way intended as a warranty. The purchaser is deemed responsible for determining the suitability of the product for any application. All data relating to suitable uses and description information concerning our products are compiled from research and are believed to be reliable but are provided for guidance purposes only. The Company holds no legal or contractual responsibility for information supplied

