TECHNICAL DATA SHEET

GROWTIVATION™
PRODUCT THAT WORKS BRANDS THAT SELL SERVICE THAT DELIVERS

SITEWORX™ FOAM EXPANSION JOINT FILLER
BUILDING ESSENTIALS THAT WORK

DESCRIPTION

Siteworx Foam Expansion Joint Fillers are made from a cream coloured polyethylene foam that has low moisture absorption properties making them ideal for filling expansion joints in brickwork and blockwork.

APPLICATIONS

Siteworx Foam Expansion Joint Fillers are typically used for filing expansion joints in calcium silicate and clay-fired brickwork as well as concrete block walls. Available in 10m rolls in a variety of widths and thicknesses. The foam comes complete with a tear-off strip that when removed leaves a recess enabling a suitable silicone sealant to be applied.

PROPERTIES	TEST METHOD	UNIT	VALUE
Tensile Strength (MD = Machine Direction CMD = Cross Machine Direction)	ISO 1798	kPa	MD = 291 CMD = 237
Elongation (MD = Machine Direction CMD = Cross Machine Direction)	ISO 1798	%	MD = 100 CMD = 115
Compression	ISO 844	kPa	10% - 20 25% - 39 50% - 98
Compression Set	ISO 1856	%	0.5 hrs = 14.0 24 hrs = 5.5
Working Temperature Range	-	ºC	-60 / 80
Water Absorption % Vol (max)	-	1	%
Water Vapour Transmission	ISO 1663	g/m²*24h	0.97
Thermal Conductivity	ASTM C177	W/mK	at 10 ºC = 0.0390 at 40 ºC = 0.0460
Flammability	FMVSS302	mm/min	94

The information contained in this data sheet replaces any previous information and all specifications and technical data appearing here must be used as guidelines, since they correspond to average values tested at laboratory. It is the responsibility of all users to satisfy themselves that the above data is current. This technical data sheet does not offer any warranty (express or implied) regarding the suitability of any product for your use as site conditions and requirements can vary. Growtivation reserves the right to alter product specifications and technical data without prior notice.

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