

# TECHNICAL DATA SHEET



## 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 filling 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	-	°C	-60 / 80
Water Absorption % Vol (max)	-	1	%
Water Vapour Transmission	ISO 1663	g/m <sup>2</sup> *24h	0.97
Thermal Conductivity	ASTM C177	W/mK	at 10 °C = 0.0390 at 40 °C = 0.0460
Flammability	FMVSS302	mm/min	94

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