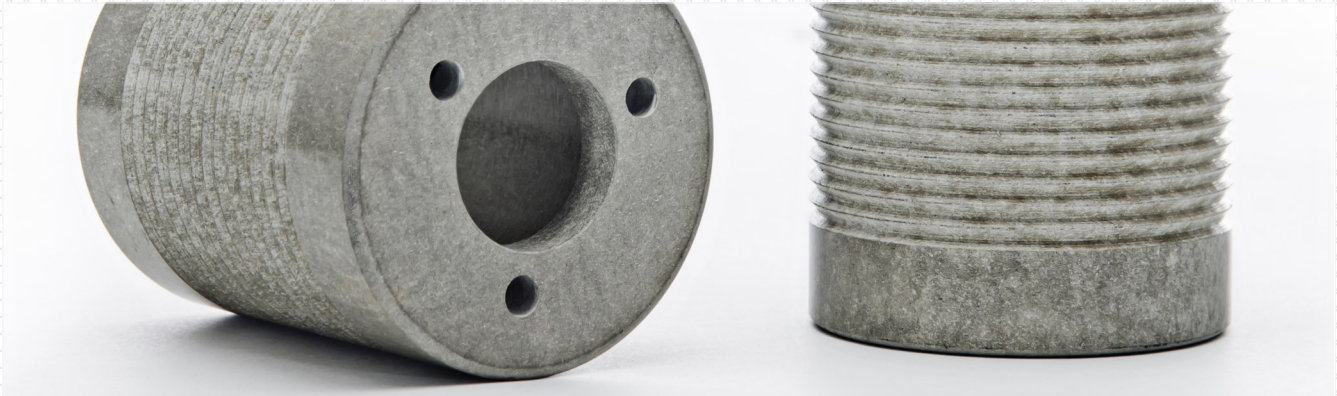


Cement Engineering Board



TENMAT SINDANYO H96 has been specially developed to provide outstanding service in demanding thermal applications, where a quality, high strength, machineable engineering board is required.

TENMAT SINDANYO H96 exhibits excellent strength even at high temperatures reaching up to 500°C. This, alongside it being asbestos-

free, has underlined H96's position as the leading engineering cement available.

TENMAT SINDANYO H96 is resistant to moisture ingress via a vacuum impregnated proprietary silicone treatment. This is available in component form and in sheets of 620 x 940 mm and up to 25mm thickness.

PROPERTY	UNITS	TYPICAL VALUE
Density	g / cm ³	1.72
Compressive Strength	MPa @ ambient	130
	24 hours @ 350 °C	75
	24 hours @ 500 °C	55
Flexural Strength	MPa @ ambient	37
	24 hours @ 350 °C	28
	24 hours @ 500 °C	23
Impact Strength	Kj/mm @ ambient	4
	24 hours @ 350 °C	3
	24 hours @ 500 °C	2.9
Linear Shrinkage in 24hrs	% @ 350 °C	0.36
Water Absorption	% in 24 hours @ 23 °C	1
Electric Strength @ 90 °C	KV/mm in air	2
Surface Breakdown @ 90 °C	KV in air	15
Maximum Continuous Operating Temperature	°C	500

The information contained in this data sheet is presented in good faith. They are typical test results tested generally in accordance with BS, ISO and ASTM test methods and should not be used for specifications. **TENMAT** does not warrant the conformity of its materials to the listed properties or their suitability for any particular purpose.

For further information please contact our Technical Sales Department on +44 161 872 2181.