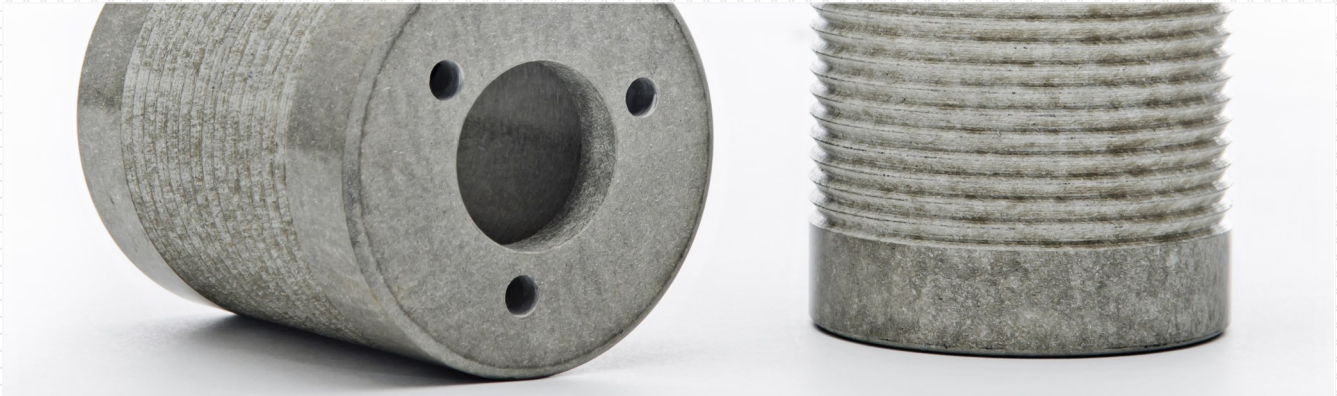


## Cement Engineering Board



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

thickness between 6 and 75 mm.

Alternatively, **TENMAT SINDANYO** machined components are available on request.

**TENMAT SINDANYO** is available in sheets of approx. dimensions 1245 x 940 mm with

PROPERTY	UNITS	TYPICAL VALUE
Density	g/cm <sup>3</sup>	1.73
Compressive Strength @ ambient	g/cm <sup>3</sup>	85
Compressive Yield	%	2.60
Shear Strength @ ambient	g/cm <sup>2</sup>	21
Flexural Strength @ ambient	g/cm <sup>2</sup>	28
Water Absorption @ 23 °C	% in 24 hours	13
Electric Strength @ 90 °C	V/mil in air	50
Surface Breakdown @ 90 °C	kV in air	14
Thermal Conductivity		0.5
Maximum Continuous Operating Temperature	°C	230
Maximum Intermittant Operating Temperature	°C	250

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.