

Cement Engineering Board

TENMAT L21 has been developed to provide outstanding service in demanding thermal applications where a quality high strength machineable engineering board is required.

TENMAT L21 is available in sheets of approx. dimensions 1245 x 940 mm with thickness between 6 and 75 mm.

Alternatively, **TENMAT** L21 machined components are available on request.



PROPERTY	UNITS	L21
Density	g / cm ³	1.9
Compressive Strength	MPa @ ambient	95
Compressive Yield	%	3
Shear Strength	MPa @ ambient	20
Flexural Strength	MPa @ ambient	25
Water Absorption	% in 24 hours @ 23 °C	16
Electric Strength @ 90 °C	KV/mm in air	2
Surface Breakdown @ 90 °C	KV in air	14
Thermal Conductivity	W/mK	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 2782 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.