

Cement Engineering Board



TENMAT REFRAVER has been developed to provide outstanding service in demanding thermal applications where a quality high strength machinable engineering board is required with low water absorption and the retention of good electrical properties even in humid conditions. It has proved particularly suited to arc chutes and tubes.

TENMAT REFRAVER S has enhanced resistance to water absorption via a

proprietary silicone treatment.

TENMAT REFRAVER and REFRAVER S are generally supplied in component form. Alternatively, sheets are available of sizes 960 x 1450 mm of thicknesses between 5 and 50 mm.

TENMAT is proud to supply REFRAVER into high speed rail applications.

PROPERTY	UNITS	REFRAVER
Density	g / cm ³	1.9
Compressive Strength	MPa @ ambient	79
Flexural Strength	MPa @ ambient	37
Water Absorption	% in 24 hours @ 23 °C	14
Electric Strength @ 90 °C	KV/mm in air	1
Surface Breakdown @ 90 °C	KV in air	11
Maximum Continuous Operating Temperature	°C	700

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.