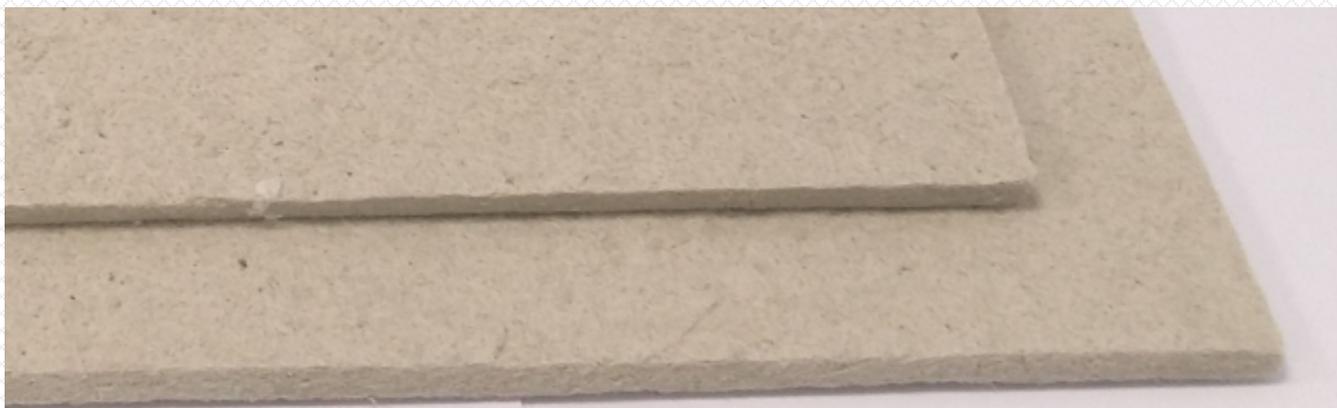


Non ceramic, High Temperature Flexible Millboard



TENMAT FIREFLY FLEX FFF1000 has been specially developed as a commercial grade of flexible millboard that is both strong and flexible with very low shrinkage at 1000 °C. It provides outstanding thermal performance as a universal gasketing, heat shield, and insulation material.

Easy to cut, shape and install, FIREFLY FLEX FFF1000 combines low density with high strength. FIREFLY FLEX FFF1000 also exhibits

a very low thermal conductivity, even when exposed to temperatures up to 1000oC.

Non Ceramic, High Temperature Flexible Millboard

TENMAT non-ceramic refractory millboards are classed as non-hazardous under EU regulations, and thus can be disposed of in non-hazardous landfill - unlike competitor products containing Refractory Ceramic Fibre (RCF).

PROPERTY	UNITS	FFF1000
Classification Temperature	°C	1,000
Density	kg / m ³	250
Coefficient of Thermal Conductivity		
@Ambient		0.038
@200°C		0.06
@400°C	W / mK	0.09
@600°C		0.11
@800°C		0.15
Flexural Strength	MPa @ 20 °C	6.9
Compression Load to 50% thickness	N	1279
Compression amount to 100N Load	%	20
Loss on Ignition	%	12
Shrinkage	% @ 1000 °C	4
Colour		Beige

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.