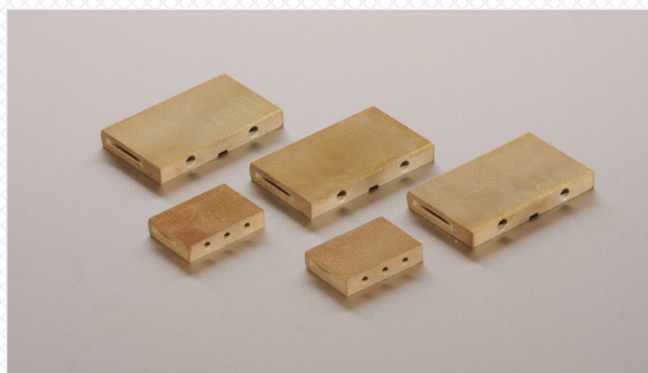


## High Performance Glass Epoxy Laminate

**TENMAT** FEROFORM AE2 has been developed as an economical high performance epoxy glass laminate with good mechanical properties.

FEROFORM AE2 machines to an excellent surface finish and is available in sheets or fully machined parts.

FEROFORM AE2 is typically used as rotor vanes for compressors and vacuum pumps.



PROPERTIES	UNITS	AE2
Impact Strength	$\text{kJ/m}^2$	33
Flexural Strength	MPa	340
Tensile Strength	MPa	300
Compressive Strength	MPa	350
Shear Strength	MPa	30
Density	$\text{g/cm}^3$	1.8
Coefficient of Thermal Expansion (Parallel to lamia)	$10^{-6}/^{\circ}\text{C}$	13
Maximum Continuous Operating Temperature	$^{\circ}\text{C}$	180

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.