

Shot-free Refractory Insulation Paper

TENMAT FIREFLY RF1000P is a high-performance, non-ceramic insulation paper made from 100% exonerated, non-hazardous mineral fibres.

Using high temperature organic binding agents, **FIREFLY RF1000P** exhibits superior reliability in challenging environments. RF1000P is a smooth, shot-free material which has a highly uniform structure, further enhanced by its low thermal conductivity and good handling strength.

TENMAT FIREFLY RF1000P offers exceptional stability at high temperatures; it is a highly durable and resilient material whilst being lightweight and flexible.

TENMAT FIREFLY RF1000P is easy to apply as a wrap, and can also be cut or preformed into gaskets, seals, heat shields, or be applied as general back-up insulation. RF1000P is available in a wide range of thicknesses and roll sizes.



PROPERTY	UNITS	<i>FIREFLY</i> RF1000P
Classification Temperature	°C	1000
Thermal Conductivity @ 200 °C	W / mK	0.06
Thermal Conductivity @ 400 °C	W / mK	0.10
Thermal Conductivity @ 600 °C	W / mK	0.15
Classification Status (EC 97/69)	-	100% Exonerated
Density	kg / m ³	180
Tensile Strength	kN / m ²	1.0
Shrinkage 24h @ 1000°C	%	4
Colour	-	White

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.