



Overview

Biosoluble fibre is non-carcinogenic and a safe alternative to asbestos, ceramic fibre and mineral fibre. Its composition enables its dissolution by physiological fluids, allowing pulmonary elimination. A lubricated version of the loose fibre is available and can be used as filler or expansion joint. The non-lubricated version is particularly suitable for vacuum moulding applications.

Technical Data

Properties		Unit	Value
Material			Biosoluble
Composition		%	SiO ₂ : 62 – 68 CaO: 26 – 32 MgO: 3 – 7 Other: < 1
Temperature	Operating	°C	1,000
	Classification		1,200

General Data

Material	Thermal resistivity	Mechanical strength	Chemical resistance
Biosoluble	★★★★☆	★★★☆☆	★★★★☆

Applications

- Filler for thermal insulation
- Expansion joint
- Vacuum moulding
- Textile assembly

Available fibres

Length	Internal reference
Short	1TEX002422
Extra long	1TEX002423

The physical properties in this documentation are provided for informational purposes only and do not constitute a contractual commitment. Please contact our technical service if you require any additional information.