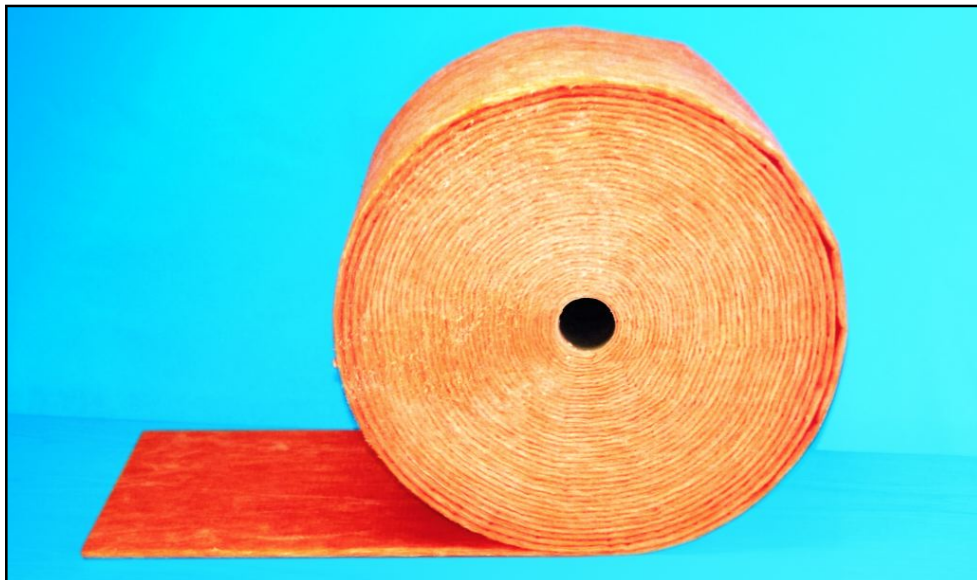


# Microlite®

## Description

Microlite is a highly efficient, lightweight, resilient thermal insulation blanket. It is made from extremely fine, glass fibres with a thermosetting phenolic resin. It has a high tensile strength, is flexible and resistant to vibration.



It is designed for use where optimum thermal efficiency is required in a minimal space.

Microlite is available in rolls and can be die-cut to size and shape. It can be faced or totally enclosed in a wide range of materials including aluminium foil, tissue and glass cloth.

**Colour** - Orange

## Application

Microlite forms easily around curved surfaces and is used extensively in cookers, microwave ovens, boilers, industrial and commercial catering equipment.

## Operating Temperature

Microlite can be used at continuous operating temperatures up to 260°C and up to 500°C in selected applications. Further details are available on request.

**Fire Performance** - Microlite is non-combustible.

**Thermal Conductivity** - 0.033 W/mK @ 24°C

## Dimensions and Density

Thickness mm	Roll Length m	Roll Width mm	Density kg/m <sup>3</sup>
10	30.48	1829	19.2
20	30.48	1829	19.2

## Permanence

Microlite is non-hygroscopic, will not encourage the growth of fungi or sustain vermin and is not affected by oil, grease or most acids. Its high tensile strength means it is resilient to damage during application.