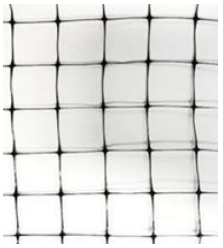
Technical Data Sheet (TDS)



Product Name: Polypropylene Insulation Support Netting

Product Description:

A lightweight biaxially oriented polypropylene (BOPP) mesh netting designed to support insulation materials (e.g. glass or mineral wool) in non-habitable areas such as lofts, rafters, and subfloors.

Material	Polypropylene (PP)
Mesh Type	Biaxially oriented, quadrangular
Colour	Black
UV Resistance	Yes
Flame Retardancy	Not fire-rated
Application Method	Staple or tack to timber joists or rafters
Intended Use	Support insulation in non-visible, non-habitable internal areas

DIMENSIONAL CHARACTERISTICS	TEST METHOD	UNIT	VALUE	TOL.	NOTES
Unit weight	ISO 9864	g/m²	15	± 10%	a
Mesh size		mm	20 x 20 (MD x TD)		a, c
Net width		m	1,00-2,00	-2% + 3%	a
Roll length		m	100	-2% + 3%	a

MECHANICAL CHARACTERISTICS	TEST METHOD	UNIT	VALUE	TOL.	NOTES
MD tensile strength	ISO 10319	kN/m	1.045	± 10%	c
MD elongation at break	ISO 10319	%	18.95		a, c
TD tensile strength	ISO 10319	kN/m	0,715	± 10%	c
TD elongation at break	ISO 10319	%	27.45		a, c

NOTES:

a) Nominal value (other lengths on request)
b) The durability depends on actual UV irradiation. The use of agrochemicals, pesticides, fungicides containing metal salts, halogenated, acidic and sulfur substances, may affect and reduce the product durability and invalidate the guarantee
c) MD = Machine Direction (Longitudinal)
TD = Transversal Direction

Compliance Statement:

- This product is not covered by a designated standard under the UK Construction Products Regulation (CPR) and therefore does not require UKCA or CE marking.
- It is not fire-rated and is not intended for use in fire-sensitive or habitable areas.
- No specific British Standards are applicable for this category or use case.

Safety and Handling:

- Ensure the product is not exposed to open flame or excessive heat.
- Do not use as a structural support or finished surface layer.
- Install in line with typical construction practices for insulation support