

TECHNICAL DATA

VIDATAPE® C/OW - Open Weave Woven Glass Tape

DESCRIPTION

Woven tape constructed from an open weave of 'E' glass yarns, which is economical whilst providing high tensile strength.

Vidatape® C/OW is supplied loomstate with the organic size treatment restricted to the minimum necessary to lubricate the yarns and minimise filamentation.

The tape exhibits the degree of chemical and temperature resistance associated with non-alkaline glass.

APPLICATIONS

The Vidatape® C/OW is an economic alternative to Vidatape C for applications where the use of close woven tape is not necessary. A major use is in cable manufacture, where the tape is used as a thermal barrier to protect the underlying insulation during the metal sheathing operation.

It is also ideally suited for use in the construction of fire resistant cables.

PHYSICAL PROPERTIES

Standard thicknesses	0.37mm
Standard widths	25, 35, 38, 45, 50, 55, 70 (Others to order)
Tolerance on width	± 1.5mm
Tensile strength @ 20°C	50 N/mm
Warp ends/cm	16
Weave count, warp	136/1 Tex
Weft picks/cm	9
Weave count, weft	66/1 Tex
Temperature classification	220°C (Class C)
Maximum short-term temperature	500°C
Standard roll length	50 metres (Others on request)
Standard centres	12mm cardboard (Others, including machine on request)

HEALTH & SAFETY

Before use, please refer to Material Safety Data Sheets (MSDS).

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