

TECHNICAL DATA

VIDATAPE® C/GCT - Woven Glass Tape, Flame Retadant

DESCRIPTION

Woven tape constructed from a plain weave of 'E' glass yarns with glass catch thread.
Vidatape® C/GCT is normally supplied in 'loomstate' with a controlled organic size treatment on the glass yarn to limit filamentation of the glass yarn during application of the tape.
Vidatape® C/GCT is flame retardant to UL 94 V-0.

APPLICATIONS

The Vidatape® C/GCT range of woven glass tapes find application in all types of electrical equipment as finishing and consolidating tapes and also in low voltage machines as a major insulation layer.
The woven tape finish provides excellent substrate to promote good adhesion of varnishes and resins.
The Vidatape® C/GTC range is also employed in power and communication cables as a fire barrier.

PHYSICAL PROPERTIES

Standard thicknesses	0.13mm
Tolerance on thickness	+0.04mm - 0.01mm
Standard widths	13, 20, 25, 30, 38, 50, 100mm (Others on request)
Tolerance on width <25mm	± 1.0mm
Tolerance on width >25mm	± 1.5mm
Tensile strength @ 20°C	30 N/mm
Minimum warp ends/cm	20
Weft picks/cm	10
Area weight	170g/m ²
Centre identification line	None
Temperature classification, IEC 60085	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).

® Registered trademark

Statements, technical information and recommendations contained herein are based on tests we believe to be reliable but they are not to be construed in any manner as warranties expressed or implied. The user shall determine the suitability of the product for their intended use and the user assumes all risk and liability whatsoever in connection therewith.