

TECHNICAL DATA

VIDATAPE® C/GTC
Flame Retardant Woven Glass Tape

DESCRIPTION

Vidatape® C/GTC is a woven tape constructed from a plain weave of 'E' glass yarns.
Vidatape® C/GTC is normally supplied in 'loomstate' with a controlled organic size treatment on the glass yarn to limit filamentation of the glass yarns during application.
Vidatape® C/GTC has passed the flame retardance requirements of UL 94 V-0.

APPLICATIONS

The Vidatape® C/GTC 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	+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
Flame retardance, UL 94 V-0	Pass
RoHS compliant	Yes
REACH compliant	Yes

AVAILABILITY

Standard widths	13, 20, 25, 30, 38, 50, 100mm, others on request
Tolerance	≤ 25mm: ± 1.0mm > 25mm: ± 1.5mm
Standard roll length	50 metres, others on request
Standard core	12mm cardboard, others on request
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