



Foxwood Close  
Foxwood Industrial Park  
Sheepbridge  
Chesterfield  
Derbyshire  
S41 9RB  
United Kingdom

T: 01246 261 828  
F: 01246 261 830  
[sales@par.uk.com](mailto:sales@par.uk.com)  
[www.par.uk.com](http://www.par.uk.com)

## TECHNICAL DATA

Page 1 of 1

### VIDATAPE® SP

#### Heavy-Duty Woven Polyester Tape

#### DESCRIPTION

Woven tape constructed from a plain weave of spun PET yarns.

#### APPLICATIONS

The Vidatape® SP range of heavy-duty woven polyester tapes can be employed as an alternative to cotton sacrifice tapes and used to consolidate and protect coils during manufacture.

It is also employed as bracing and consolidation tape in electric motor & generator stator end windings and exhibits high tensile strength.

Treatment with high temperature resins will enhance the thermal ageing characteristics and permit the usage of Vidatape® SP in Class F (155°C) rated machines.

Vidatape® SP is of particular merit where hand taping is necessary, as it offers little health hazard or skin irritation

#### PHYSICAL PROPERTIES

Standard thicknesses	0.45mm +0.04mm - 0.03mm
Tensile strength @ 20°C	22 N/mm
Warp ends/cm	25
Weft picks/cm	40
Thermal class, IEC 60085	130°C (Class B)
Temperature class when impregnated with high temperature varnishes/resins	155°C (Class F)
Maximum short-term temperature	180°C (Class H)
Centre identification line	None, plain white
RoHS compliant	Yes

#### AVAILABILITY

Standard widths	13, 20, 25, 30, 40, 50mm, others on request
Tolerance	≤ 25mm: ± 1.0mm > 25mm: ± 1.5mm
Standard roll length	25 & 50 metres, others on request
Standard core	12mm cardboard, others on request

All tests in accordance with IEC 61067-2 unless otherwise stated

® 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.