

VIDATAPE S

Composition

VIDATAPE S is a woven tape produced from a plain weave of shrinkable PET yarns.

There will be a linear shrinkage up to 15% when the tape is exposed at elevated temperatures.

For better identification and as application guide there is a black centerline woven in the tape.

Maximum short term temperature: 180°C.

Application

Insulating, consolidating and finishing tapes in all types of electrical equipment.

VIDATAPE S can be utilised in conjunction with resin rich micapaper prepregs to achieve a good consolidation and bonding.

Properties	Units	VIDATAPE S	Test method
Thickness	mm	0,13	IEC 61067-2
Center identification line		black	
Tensile strength at 20°C	N / mm	16	IEC 61067-2
Warp	ends / cm	25	IEC 61067-2
Weft	picks / cm	40	IEC 61067-2
Area weight	g / m ²	98	IEC 61067-2
Shrinkage longitudinal	%	up to 15	IEC 61067-2
Thermal class		155 (F)	IEC 60085
Availability			
Standard widths	13, 20, 25, 30, 38, 50 mm (other widths on request); ≤ 25 mm: ± 1,0 mm / > 25 mm: ± 1,5 mm		
Standard roll length	50 or 100 m (other roll length on request)		
Standard core	12 mm (others on request)		

All values stated are to be seen as typical values. We reserve the right to introduce changes within the framework of further technical development. We do not accept any obligations or liabilities in respect of this information. Status: 01/2009
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