



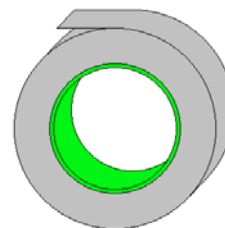
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DATE: Jun 2003	E 100 POLYESTER FILM TAPES UNIDIRECTIONAL GLASS FIBERS REINFORCED	Codice NA923H
Pag: 1/1		Scheda 32.3 GB tecnica
		Gruppo L

DESCRIPTION

E100 is a pressure adhesive tape of polyester film reinforced with unidirectional glass yarns. Laminate with a special synthetic thermosetting rubber adhesive. E100 has been designed for applications requiring high tensile strength and tear resistance. Thermosetting adhesive has high resistance to solvents and varnishes. Higher after during 2 hours at 130°C.



APPLICATIONS

To tie coils and large windings.
Phase separation, edges of slot insulations.
In transformers to hold beginning and end of windings.

HEAT CLASS: B (130°C)

PROPERTIES

Type	E 1 0 0	
Backing	Polyester film – unidirectional glass fiber reinforced	
Adhesive	Thermo setting rubber	
Colour	White	
Backing thickness	mm	0,085
Total thickness	mm	0,13
Peel adhesion	N/cm	3,2
Tensile strength	N/cm	200
Elongation	%	5
Breakdown voltage	kv	5
Thermal class	B	
Usage temperature	°C	130

PACKING AND BOXES

Lenght	m	50							
Width	mm	9	12	15	19	25	30	38	50
Rolls per box	n.	96	72	60	48	36	30	24	18
Inside diameter	mm	76							