vemac Sr.l.
21049 TRADATE (VA) Italy – Via Rusconi, 6
Tel. +39.0331.811851 – Fax +39.0331.811083
E-Mail vemac@vemac.com
URL www.vemac.com
P.IVA/C.F. 02619480128

POLY-GLASS H-200°
POLY-GLASS F-155°

■ Product Description

Poly-glass tape is composed by no alkali fiberglass and heated cured unsaturated polyester resin. It has specially mesh structure so that it has good softness and also it is easy to be used.
Thermal Class: F Class, H Class
Application: It is widely used in the binding of motor, transformer and so on.

■ Specification

Item	Unit	Index	
Thermal Class	–	H (200℃)	F (155℃)
Thickness and roll lengh	mm	0.17, 0.30 - 200 mt	0.17, 0.30 - 200 mt
Width	mm	20, 25, 30	20, 25, 30
Tensile strength before curing	N/cm	⩾2000	⩾1000
Maximum binding tension	N/cm	1000	800
Volatile content	%	⩽2	⩽2
Resin content	%	26±2	26±2
Soluble resin content	%	⩾90	⩾90
Electric strength	kV/mm	⩾12	⩾12
Curing condition	–	160℃, 3.5 hours 150℃, 4 hours 135℃, 7 hours	
Storage	–	5℃, 12 months 10~15℃, 6 months 20~30℃, 2 months	