



PPI Adhesive Products Limited

Waterford Industrial Estate
Cork Road
Waterford, Ireland.
Phone: +353 (0) 51 590400
Fax: +353 (0) 51 377687
Email: info@ppi.ie
Internet: WWW.PPI.IE



PPI – PRODUCT INFORMATION

PPI 8415 GLASSCLOTH ELECTRICAL TAPE WITH THERMOSETTING POLYSILOXANE ADHESIVE HEAT CLASS H

DESCRIPTION:

PPI 8415 IS A TEAR AND ABRASION RESISTANT TAPE WITH VERY HIGH TEMPERATURE RESISTANCE.

APPLICATIONS:

- PLASMA SPRAY MASKING TAPE.
- HOLDING AND GENERAL INSULATION OF COILS AND TRANSFORMERS.
- CABLE HARNESSING AT HIGH TEMPERATURES.
- INTERPHASE INSULATION.
- HEAVY COIL BANDING.
- SLOT EDGE REINFORCEMENT.

PHYSICAL PROPERTIES	EN VALUE*	ASTM VALUE**	TEST METHOD
SUPPORTING BASE:	GLASSCLOTH		
BASE THICKNESS:	0.120 MM	4.7 MIL	
TOTAL THICKNESS:	0.165 MM	6.5 MIL	
ADHESIVE:	POLYSILOXANE THERMOSETTING		
ADHESIVE STRENGTH:	4.0 N/CM	36 OZ/INCH	
ULTIMATE ELONGATION:	10.0%	10.0%	
TENSILE STRENGTH:	250 N/CM	140.0 LBS/INCH	
DIELECTRIC STRENGTH:	2,500 VOLTS	2,500 VOLTS	
ELECTROLYTIC CORROSION FACTOR:	A 1.0	A 1.0	
COMBUSTIBILITY:	BU 1	BU 1	
ADHESIVE COATING:	SINGLE-FACED		
COLOUR:	WHITE		
HEAT CLASS:	H (TEMPERATURE RANGE UP TO 180°C/CONTINUOUS)		
TEMPERATURE RANGE:	- 80°C TO 180°C		
RECOMMENDED CURING CYCLE:	1 HOUR AT 150°C OR 2 HOURS AT 130°C		
LENGTH OF ROLL:	33.0M	36YARDS	
	66.0M	72YARDS	

MEETS FLAME RETARDANCY REQUIREMENTS OF UL 510.

* EN 60454

** ASTM D-1000

Rev.1/ 07. Apr. 15