

#### **PPI Adhesive Products Limited**

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## **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:**

\* EN 60454 \*\* ASTM D-1000

- 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 66.0M	36YARDS 72YARDS
MEETS FLAME RETARDANCY REQUIREMENTS OF UL 510.		

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 the intended use and user assumes all risk and liability whatsoever therewith. Page 1 of 1