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## **PPI – PRODUCT INFORMATION**

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

## **DESCRIPTION:**

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

## APPLICATIONS:

- 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:	TIGHT WEAVE GLASSCLOTH		
BASE THICKNESS:	0.120 MM	4.7 MIL	
TOTAL THICKNESS:	0.180 MM	7.1 MIL	
ADHESIVE:	POLYSILOXANE THERMOSETTING		
ADHESIVE STRENGTH:	4.0 N/CM	36 OZ/INCH	
ULTIMATE ELONGATION:	10.0 %	10.0 %	
TENSILE STRENGTH:	250.0 N/CM	140 LBS/INCH	
DIELECTRIC STRENGTH:	2500 VOLTS	2500 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 <sup>O</sup> C)		
TEMPERATURE RANGE:	- 80 <sup>0</sup> C TO 180 <sup>0</sup> C		
RECOMMENDED CURING CYCLE:	1 HOUR AT 150 <sup>O</sup> C OR 2 HOURS AT 130 <sup>O</sup> C		
LENGTH OF ROLL:	33.0 M 66.0 M	36 YARDS 72 YARDS	
MEETS FLAME RETARDANCY REQUIREMENTS OF UL510.			
* EN 60454			

\*\* ASTM D-1000

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