



## PPI – Product Information

### **PPI 7510**

#### **Teflon® Fluorocarbon Electrical Tape with Thermosetting Polyacrylate Adhesive** **HEAT CLASS H**

#### **DESCRIPTION:**

PPI 7510 is a tear resistant tape which has excellent high temperature and solvent resistance.

#### **APPLICATIONS:**

- High temperature insulation for coils, transformers and motors.
- Lead anchoring and bundling.
- Harness wrapping.

<b><u>PHYSICAL PROPERTIES</u></b>	<b><u>EN VALUE*</u></b>	<b><u>ASTM VALUE**</u></b>	<b><u>TEST METHOD</u></b>
SUPPORTING BASE:	TEFLON® PTFE		
BASE THICKNESS:	0.050 MM	2.0 MIL	
	0.125 MM	5.0 MIL	
TOTAL THICKNESS:	0.080 MM	3.1 MIL	
	0.175 MM	7.0 MIL	
ADHESIVE:	SYNTHETIC RESIN THERMOSETTING		
ADHESIVE STRENGTH:	2.5 N/CM	23 OZ/INCH	
	3.5 N/CM	32.5 OZ/INCH	
ULTIMATE ELONGATION:	200-300%	200-300%	
TENSILE STRENGTH:	15 N/CM	9 LBS/INCH	
	50 N/CM	28 LBS/INCH	
DIELECTRIC STRENGTH:	5,000 V	5,000 V	
	13,000 V	13,000 V	
ELECTROLYTIC CORROSION FACTOR*:	A 1.0	A 1.0	
COMBUSTIBILITY:	BU 1	BU 1	
ADHESIVE COATING:	SINGLE FACED		
COLOUR:	GREY BROWN		
HEAT CLASS:	H (TEMPERATURE RANGE UP TO 180°C)		
RECOMMENDED CURING CYCLE:	1 HOUR AT 150°C OR 2 HOURS AT 130°C		
LENGTH OF ROLL:	33 M	36 YARDS	
	66 M	72 YARDS	

Tested in accordance with ASTM D-1000 latest issue, VDE 0340, B.S. 3924

® Registered trademark of Du Pont.

\* EN 60454

\*\* ASTM D-1000

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