



# PVC AT 070 SELF-ADHESIVE TAPE

PROPERTY	VALUE	UNIT	TEST METHOD
Total thickness	0.13	mm	ASTM-D-1000
Tensile strength	20	N/cm	ASTM-D-1000
Elongation at break	200	%	ASTM-D-1000
<b>Adhesion Strength:</b>			
• to steel	1.5	N/cm	ASTM-D-1000
• to backing	1.5	N/cm	ASTM-D-1000
Voltage resistance	600	V	UL510
Temperature resistance	80	°C	ASTM-D-1000
Flame resistance	<2	s	ASTM-D-1000
<b>Content of Heavy Metal:</b>			
• Lead, Cadmium	30	ppm	US EPA3052
• Mercury, Chromium	10	ppm	US EPA3060A
• Polybrominated biphenyl	10	ppm	US EPA3540C

Data in table represent average test results and are not to be used for specification purposes.

The product user should make his/her own tests to determinate the product's suitability for the intended use.

**COLOR:** Black, Red, Blue, Yellow, White, Green, Brown, Grey, Violet, Orange, Y/G

**DESCRIPTION:** A thin premium grade plasticized PVC film coated with an aggressive rubber based adhesive with good characteristics. It is highly conformable and unaffected by most chemicals and moisture. Meet ROHS, REACH requirement. It does not contain substances harmful to human body, such as lead and cadmium.

**RECOMMENDED USES:**

- Electric insulation below 600V
- Insulating wrapping of electric wires and cables
- Marking of electric wires and cables
- Can be used indoor and outdoor

<b>STANDARD SIZE:</b>		
Width	Length	Core
19 mm	10 m	32 mm
19 mm	20 m	32 mm
19 mm	33 m	32 mm

Other size and cores are available. Consult factory.

Code	Total thickness (mm)	Tensile strength (N/cm)	Elongation at break (%)	Adhesion to steel	Strength to backing (N/cm)	Dielectric breakdown (v)	Temperature resistance (°C)	Flame resistance (s)
UM110N	0.11	18	190	1.5	1.5	600	80	<2
UM150N	0.15	25	220	1.5	1.5	600	80	<2
UM165N	0.165	25	220	1.5	1.5	600	80	<2
UM180N	0.18	30	250	1.5	1.5	600	80	<2
UM200N	0.20	30	250	1.5	1.5	600	80	<2