

## PVC Electrical Tape Rohs Approval(UMD120)

### **Features:**

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 requirement, UL, CSA Listed. It does not contain substances harmful to human body such as lead and cadmium.

### **Applications:**

Electric insulation below 600V

Insulating wrapping of electric wires and cables

Marking of electric wires and cables

Can be used indoor and outdoor

### **Technical Data:**

Property	Unit	Typical data	Test Method	
Total Thickness	mm	0.12	ASTM-D-1000	
Tensile Strength	N/cm	19	ASTM-D-1000	
Elongation at break	%	220	ASTM-D-1000	
Voltage resistance	V	600	UL510	
Peel Adhesion	To Steel	N/cm	1.2	ASTM-D-1000
	To Backing	N/cm	1.0	ASTM-D-1000
Flame resistance	--	--	EN 60454-2	
Rohs	---	Y	RoHs 2011/65/EU	
REACH	---	N	---	
Temperature	°C	80	ASTM-D-1000	
Heavy Metal Content	Pb, Cd	ppm	30	US EPA3052
	Hg, Cr6	ppm	10	US EPA3060A
	PBB, PBDEs	ppm	10	US EPA3540C

### **Other Property:**

- ◆ Color: Black
- ◆ Surface: Matte/Shiny
- ◆ Shelf life: one year in the original packing carton when stored 23°C×65%RH

### **Tape Size:**

- ◆ Small roll: 19mm x 20m
- ◆ Log Roll: 0.180mmx1250mmx20m
- ◆ Paper Core Inner Dia: 32mm/38mm

### **Remarks:**

All the data above based on our testing, the user should do trial-application on the above products before coming into application, so as to witness and ensure suitability for user's special purpose and technique.