

## HX-F17 High Voltage Rubber Shielding Tape

### Features:

HX-F17 shielding tape is an ethylene propylene rubber based, self-amalgamating and conducting tape.

### Applications:

HX-F17 is ideal for use on power cable where accommodation of expansion and contraction due to load cycling is important. The excellent stretch of HX-F17 allows conformability to complex shapes HX-F17 is compatible with all extruded dielectric cable insulations.

### Test Result:

Property	Unit	Value	Test Method
Total Thickness	mm	0.76	ASTM-D-4325
Tensile Strength	psi	100	ASTM-D-4325
Elongation at break	%	350	ASTM-D-4325
Emergency Overload Temperature	°C	90	ASTM-D-4325
UV resistance	---	PASS	ASTM-D-4325
Water Absorption	%	0.02	ASTM-D-570
Electrical property (Volume Resistivity)			
• 96h @ 23° C 50% RH	Ohm-cm	$<10^3$	ASTM-D-4325
• 168h @90° C	Ohm-cm	$10^4$	ASTM-D-4325

### Other Property:

- ◆ Color: Black
- ◆ Shelf life: 12 months when stored in original packing carton at 23°C×65%RH

### Tape Size:

- ◆ Standard Roll: 19mmx4.6m
- ◆ Paper Core Inner Dia.: 38mm

Other sizes and cores are available. Consult factory.

### 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.