

## RAW MATERIAL SPECIFICATIONS FOR CABLE IDENTIFICATION TAPE

### 1. **Scope**

This specification covers the requirements of cable identification tape to be used in binder for telephone cables spiral – wound binder

### 2. **Quality requirement**

The tape shall be smooth surface and free from irregular edges and winded with uniform tension, high tenacity, heat –resistant colors, no moisture absorption, resistant to all cable materials and good dimensional stability

### 3 **Material**

Color polypropylene tape

Sr.No.	Parameter	Test method	Requirement
1	Appearance	Visual	Free from, irregular edges and winded with uniform tension.
2	Density		0.9 g/cm <sup>3</sup> approx
3	Thickness	Micrometer	50 μ m
4	Width	Roller	3 mm
5	Tensile strength	IEC 811-1-3	> 350 N /mm <sup>2</sup>
6	Elongation at break	IEC 811-1-3	> 20 %
7	Inner diameter of the core Outer diameter of the core Length of the core	Roller	62 mm 175 mm 120 mm

### 4. **Packing**

In slit cardboard cores of one continuous length and packed as to be protected from contamination & damages during transportation and storage.

### 5. **Test certificate**

The supplier shall submit test report for each lot / batch of martial

### 6. **Criteria of acceptance / rejection**

The material shall be subjected to inspection and the test shall be carried out for acceptance / rejection on part whole lot.

### 7. **Sample**

Bidder to submit sufficient samples for testing purposes