

**TECHNICAL SPECIFICATION**

**BAKELITE TUBES (SYNTHETIC RESIN BONDED PAPER TUBE IN ROUND SHAPE)**

<b>Description of Material</b>
<p>Bakelite Tubes (Synthetic Resin Bonded Paper Tube in Round shape) Electrical grade, Best quality, Type PF CP 81, suitable for repairing of distribution transformers of various capacity.</p> <p>Conforming to BS 6128:Part 8:1982 with latest amendment.</p>
<p><b><u>Sizes</u></b></p> <p>1. Bakelite Tubes with ID-6.5 mm, OD 9.5 mm, Length 750mm</p>
<p>Tolerance in Dimension <math>\pm 5\%</math>, No Negative Tolerance Allowed in Length</p>

**Note:-**

1. No negative tolerance allowed in length.
2. All specification and Testing should be as per BS 6128 : Part 8: 1982 with latest amendment.
3. All the Acceptance Test should be carried out as per provision of BS 6128 : Part 8: 1982 with latest amendment.
4. If facility of any acceptance test of above material is not available at firm's premises, then inspecting authority will send a sealed sample of the above material to NABL lab for such test and mentioned lot will be accepted only when it successfully pass in acceptance test. The cost of such test (s) shall be borne by the supplier firm.

**TECHNICAL SPECIFICATION,**

**GLASS SLEEVES FOR USE IN REPAIRING OF DISTRIBUTION TRANSFORMER**

<b>Description of Material</b>						
Glass Sleeves suitable for use in repairing of Distribution Transformer of various capacities, confirming the relevant IS: 11654-3-403(1989) with latest amendment.						
<u>size</u>						
1. Glass Sleeves 2.00 mm x 1.00 mtr long 2. Glass Sleeves 4.00 mm x 1.00 mtr long 3. Glass Sleeves 6.00 mm x 1.00 mtr long 4. Glass Sleeves 8.00 mm x 1.00 mtr long 5. Glass Sleeves 10.00 mm x 1.00 mtr long						
<b><u>Technical Particulars</u></b>						
<b>Sl no</b>	<b>Particulars</b>	<b>Glass Sleeves (2.0mm)</b>	<b>Glass Sleeves (4.0mm)</b>	<b>Glass Sleeves (6.0mm)</b>	<b>Glass Sleeves (8.0mm)</b>	<b>Glass Sleeves (10.0mm)</b>
1	Nominal Bore size	2.0 mm	4.0 mm	6.0 mm	8.0 mm	10.0 mm
2	Tolerance of Bore Dia Bilateral ( ± )	0.20 mm	0.25 mm	0.25 mm	0.25 mm	0.50 mm
3	Tolerance of Bore Dia Unilateral ( + )	0.40 mm	0.50 mm	0.50 mm	1.00 mm	1.00 mm
4	Wall Thickness (Min)	0.35 mm	0.50 mm	0.50 mm	0.50 mm	0.65 mm
5	Wall Thickness (Max)	0.75 mm	0.75 mm	0.75 mm	0.75 mm	1.00 mm
6	Length	1 Meter				

**Note:-**

1. No negative tolerance allowed in length.
2. All specification and Testing should be as per IS: 11654-3-403(1989)
3. All the Acceptance Test should be carried out as per provision of IS 11654-3-403(1989) with Latest Amendment.
4. If facility of any acceptance test of above material is not available at firm's premises, then inspecting authority will send a sealed sample of the above material to NABL lab for such test and mentioned lot will be accepted only when it successfully pass in acceptance test. The cost of such test (s) shall be borne by the supplier firm.