

TECHNICAL SPECIFICATION & GUARANTEED TECHNICAL PARTICULARS
of RUBBERSIED CORK SHEET (for 10 KVA to 1000 KVA TF)

Rubbersied Cork Sheet of size 900x600x6mm for Repair of various capacity Distribution Transformers (10KVA to 1000 KVA) conforming to IS-4253/Part-II/2008 and with its latest amendment.

- (i) Every sheet should be of RC-70 (Type-C)
- (ii) Cork sheet should be as per IS
- (iii) Company manufacturing date and IS-4253/Part-II/2008 on every sheet should be printed.

TECHNICAL PARTICULARS

Sl. No	Particular	Unit	Required Value
1	Sheet Size	mm	900x600x6
2	Thickness	mm	6/+0.25
3	Hardness	IRHD	70±5
4	Dimensional change percentage (Max)	%	1.5
5	Tensile Strength (Min)	kPa	1550
6	Compressibility (at 2800 kPa) Percent	%	25-35
7	Recovery Percent (Min)	%	80
8	Compression Set, Percent (Max)	%	85
9	pH water extract	-	5.0 to 8.5
10	Age in Oil (at Temp 110° C ±2 for 72 ± 1hr) (Max)	%	15%
11	Finish	-	Uniform in Texture & colour free from cracks & smooth finish
12	Flexibility	-	No breaking through the granules of cork or separation of Granules

Note:-

1. All specification and Testing should be as per relevant IS with latest amendment.
2. 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.