

TEST REPORT

CUSTOMER'S NAME AND ADDRESS

M/s A-1 Electricals
20, Alankar Chambers
Dhebar Chowk
Trikon Baug
RAJKOT 360 001

REPORT NO

: I.02/11/ 101

DATE

: 09-5-2000

YOUR REF NO

: Nil

DATED

: 27-4-2000

TEST SPEC. NO

: Mentioned below

DATE OF SAMPLE

: 27-4-2000

RECEIPT

: .

DATES OF TESTING

: 02-5-2000 to
06-5-2000**SAMPLE DESCRIPTION/IDENTIFICATION NO.**

EPR self-Amalgamating insulating tape
Code No: AHVP - 33.

No.	Cl. No.	Name of the test	Specified limit	Obtained value	Remarks
1.	3 of IS:7809 (Pt.II) 77	Thickness, mm	-	Central 0.79 Maximum 0.80 Minimum 0.78	-
2.	6.2 of IS:7809 (Pt.1) 75	Width, mm	-	Central 38.00 Maximum 38.02 Minimum 37.94	-
3.	9 of IS:7809 (Pt.II) 77	Tensile strength and Elongation at break test			
		- Tensile strength, N/10 mm width per mm of thickness	-	Average 19 Maximum 20 Minimum 17	-
		- Elongation, %	-	Average 689 Maximum 721 Minimum 671	-



Prepared by



Checked by



Approved by

- Notes
- 1 This report relates only to the particular sample received for testing at E.R.D.A.
 - 2 This report cannot be reproduced in part under any circumstances.
 - 3 Publication of this report requires permission in writing from Director, ERDA.
 - 4 Only the tests asked for by the party have been carried out.

No 946451

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1	2	3	4	5	6
4	IS:53482-55	Insulation resistance at 27°C, Ω (as received)	-	Central 3×10^{14}	-
5	12 of IS:7809 (Pt.II) 77	Electric strength in air at RT, kV/mm		No puncture (failure of tape) was observed upto 22kV (ac) when tested using 6 mm dia electrodes. Flashover occurred above this voltage.	-
6	IS:1998-62	Water absorption after 24 hrs immersion in water at 20°C, mg	-	1.2	-
		- Average thickness, mm	-	0.79	-

g.v.hakkas

Prepared by

MD
16.5.2000
Checked by