

TEST REPORT

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| 1. Test Report No. | : AML/2012-02/6916A / 556. | 21.02.2012 |
| 2. OC No. | : 6916 | |
| 3. Customer's Name | : RECTICEL INDIA PVT. LTD. | |
| 4. Customer's Address | : Plot No.L-66, MIDC Industrial Area, Taloja, Navi Mumbai-410208 | |
| 5. Letter reference and date | : Letter dt. 19/01/2012 and Email dt.06 Feb 2012 | |
| 6. Kind Attention | : Mr. Abhijit Diwadkar, General Manager | |
| 7. Service requirements | : Flammability test of material as per UL94-HF1 class | |
| 8. No. of Samples | : 1 | |
| 9. No. of pages | : 3 | |
| 10. Test Report Compiled By | : | <i>H. L. Khandaskar</i> 21/2 |
| | | H. L. KHANDASKAR LABORATORY ASSISTANT |
| 11. Test Report Verified By | : | <i>M. A. Bawase</i> 21/2/2012 |
| | | M. A. BAWASE SR.PROJECT ENGINEER |
| 12. Test Report Approved By | : | <i>S. V. Shete</i> 5/12 |
| | | S. V. SHETE ASSISTANT DIRECTOR |
| Place of Issue: PUNE | | Date of Issue: 21.02.2012 |
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TEST REPORT

Name of the Customer : RECTICEL INDIA PVT. LTD.
Reference : Letter dt. 19/01/2012 and Email dt.06 Feb 2012
Service requirements : Flammability test of material as per UL94-HF1 class
Identification Code : Recticel Firend TB-70-40mm

1.0 Requirements as per UL 94: Table 1

| Requirement as per; Clause 12.1.4 for HBF Class | Requirement as per; Clause 12.1.6 for HF-1 Class | |
|---|---|--|
| | Criteria | HF-1 Class Requirement |
| Materials classified HBF shall a) Not have any specimens with a burning rate exceeding 40 mm per minute over a 100 mm span, or b) Have each specimen cease to burn before flaming or glowing reaches the 125 mm gauge mark. | After flame time | For 4 test pieces out of 5 ≤ 2 seconds. For 1 test piece out of 5 ≤ 10 seconds. |
| | Afterglow time for each individual specimen | ≤ 30 s |
| | Cotton indicator ignited by flaming particles or drop | No |
| | Damaged length for each individual specimen | < 60 mm |

Note: Two samples having identification code as Sample No. Recticel Firend TB-70-40mm and Recticel Firend TB-50-40mm were received from M/s RECTICEL INDIA PVT. LTD. Vide letter dt. 19/01/2012, tested and report no. AML/ 2012-01/6590/506 dt. 27.01.2012 was issued. Now, this report no. AML/2012-02/6916A/556 dt. 21.02.2012 is being issued as requested by the customer for separate report for each of the above said two samples

Contd. on next page.

1.1 Observation Table:

| Flammability Class | Test Parameter | Observations | | | | |
|--------------------|--|----------------------------|----|----|----|----|
| | | Recticel Firend TB-70-40mm | | | | |
| | | Test Specimen No. | | | | |
| | | 1 | 2 | 3 | 4 | 5 |
| For HBF Class | Whether the specimen reaches the 125 mm gauge mark | No | No | No | No | No |
| | Calculated Burning Rate mm/minute for span of 100 mm | NA | NA | NA | NA | NA |
| Remark | Recticel Firend TB-70-40mm meets HBF Class Requirement as per Clause 12.1.4 for HBF Class, as the flaming or glowing does not reach the 125 mm gauge mark. | | | | | |
| For HF-1 | After flame time, in seconds | 0 | 0 | 0 | 0 | 0 |
| | Afterglow time for each individual specimen, in seconds | 0 | 0 | 0 | 0 | 0 |
| | Cotton indicator ignited by flaming particles or drop | No | No | No | No | No |
| | Damaged length for each individual specimen, in mm | 10 | 8 | 10 | 10 | 7 |
| Remark | Recticel Firend TB-70-40mm meets HF-1 Class Requirements as per; Clause 12.1.6 for HF-1 Class. | | | | | |

Overall Remark: Recticel Firend TB-70-40mm meets HBF class and HF-1 Class Requirement of UL 94.

Test Report Compiled By

H. L. Khandaskar
21/2

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LABORATORY ASSISTANT

Test Report Verified By

M. A. Bawase
21/02/12

M. A. BAWASE
SR. PROJECT ENGINEER

Test Report Approved By

S. V. Shete
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ASSISTANT DIRECTOR