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| <b>Prüfbericht - Nr.:</b><br><i>Test Report No.:</i>  | <b>IND/BLR/CH/2018/1498R</b>   | <b>Seite 1 von 3</b><br><i>Page 1 of 3</i>  |  |
| <b>Auftraggeber:</b><br><i>Client:</i>  | <b>Sunflex Recycling Pvt Ltd</b><br>Plot No. – 274/4, Shital Estate B/H Satyamev Complex,<br>Opp. Gujrat High Court, S. G. Highway,<br>Sola Ahmedabad, 380060, India |   |  |
| <b>Gegenstand der Prüfung:</b><br><i>Test item:</i>   | RUBBER Tiles   |   |  |
| <b>Bezeichnung:</b><br><i>Identification:</i>   | <b>Serien-Nr.:</b><br><i>Serial No./ Document Submitted:</i>   |   |  |
| <b>Wareneingangs-Nr.:</b><br><i>Receipt No.:</i>  | 06032018   | <b>Eingangsdatum:</b><br><i>Date of receipt:</i>  | 06.03.2018   |
| <b>Order No.:</b>   | 1803301976   | <b>Testing Period:</b>  | 16.03.2018 to 17.03.2018   |
| <b>Prüfart:</b><br><i>Testing location:</i>   | TÜV Rheinland India Pvt Ltd, Plot No. 27/B, 2nd Cross Road, Electronics City ,<br>Phase 1, Bangalore - 560 100, Karnataka, India.                                    |   |  |
| <b>Prüfgrundlage:</b><br><i>Test specification:</i>   | Customer's Requirement : Compression Strength Test as per DIN 53577  |   |  |
| <b>Prüfergebnis:</b><br><i>Test Result:</i>   | Refer Page No.2 to 3   |   |  |
| <b>Prüflaboratorium/ Testing Laboratory:</b>  |  |   |  |
| <b>zusammengestellt/ compiled by:</b>   |  | <b>kontrolliert/ checked by:</b>  |  |
| 17.03.2018  | Ranabir Pal<br>Manager - Polymer Section,<br>Material Testing Laboratories,<br>Industry Services   | 17.03.2018  | Rajesh Jain B<br>Technical Head, Material Testing<br>Laboratories, Industry Services |
| <b>Datum</b><br><i>Date</i>   | <b>Name</b><br><i>Name</i>   | <b>Unterschrift</b><br><i>Signature</i>   | <b>Datum</b><br><i>Date</i>  |
|   |  |   | <b>Name</b><br><i>Name</i>   |
|   |  |   | <b>Unterschrift</b><br><i>Signature</i>  |
| <b>Sonstiges/ Other Aspects:</b> Report has been revised to update sample name as requested by client   |  |   |  |
| <b>Abkürzungen:</b> ok / P = entspricht Prüfgrundlage<br>fail / F = entspricht nicht Prüfgrundlage<br>n.a. / N = nicht anwendbar  |  | <b>Abbreviations:</b> ok / P = passed<br>fail / F = failed<br>n.a. / N = not applicable |  |
| <b>Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens.</b><br><i>This test report relates to the a. M. Test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products. Test item submitted by client. Sampling not done by TUVRI</i> |  |   |  |

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### TEST RESULTS



Sample Photograph as in Received Condition

**Test Name:** Compression Strength Test

**Test Method:** DIN 53577

**Test Condition:** Lab Environmental condition -  $23\pm 2^{\circ}\text{C}$ ,  $50\pm 5\%RH$   
Test Speed – 5 mm/min.  
Pre – Load – 2 N  
Deflection – 25%



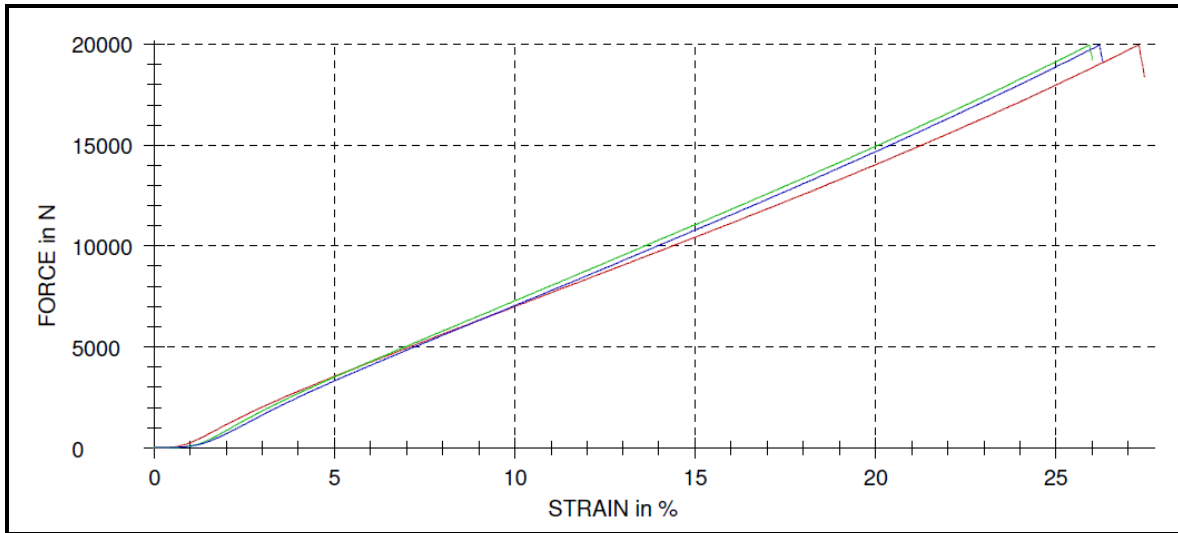
Test Setup Photograph

|   |                              |                                     |
|---|------------------------------|-------------------------------------|
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**Observations:**

| Sr. No.                             | Width (mm) | Thickness (mm) | Load (N) | Compression Strength at 25% Deflection (MPa) |
|-------------------------------------|------------|----------------|----------|--|
| 1                                   | 100        | 42.5           | 19956.69 | 4.23   |
| 2                                   | 100        | 42.5           | 19955.94 | 4.50   |
| 3                                   | 100        | 42.5           | 19950.83 | 4.44   |
| <b>Average Compression Strength</b> |            |                |          | <b>4.39 MPa</b>                              |

**Stress vs. Strain Graph**



---- End of Report ----