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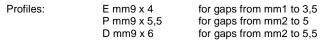
## **Technical Data Sheet – GEKO STRIP**

Description: Self adhesive extruded EPDM cellular rubber with closed cells and skinned surface for use on windows, doors, in between panels etc....

| Characteristic  | Result   | Test Method   |
|---|--|---------------|
| Type of rubber  | EPDM (ethen propen rubber)   |               |
| Resistance to water absorption 21 +/-<br>2°C                  | Extremely good, less than 3%   | ASTM D 1056   |
| Resistance to ozone 50 +/- 5 pphm<br>elongation 20% 38 °C/70h | Extremely good, no splits (2x zoom)  | PN-ISO 1431-2 |
| Resistance to low temperature – 40 °C/70<br>h                 | Extremely good, no splits  | -             |
| Density   | 300 +/- 50g/dm3  | ASTM D 1056   |
| Compression set 70°C/24h                                      | Max 75%  | -             |
| Adhesive strength to rubber profile                           | Min 8N/cm  | -             |
| Adhesive strength to enamel                                   | Min 8N/cm  | -             |
| Shear resistance (static 500g/225mm2)                         | 300 sec  | -             |
| Resistance to elongation at application                       | Max 0,5% at 0 N and max 1,0% at 40 N   | -             |
| Resistance to atmospheric ageing, UV<br>Light and oxidation   | Extremely good   | -             |
| Working temperature range                                     | -40 to +65 °C  | -             |
| Storage   | Dry and cool, max temperature 25 °C, humidity 70%, do<br>not expose to direct sunlight | -             |

## **ADHESIVE PROPERTIES**

| I. Application : Double sided adhesive tape for l | amination of rubber profiles |                             |                 |
|---|------------------------------|-----------------------------|-----------------|
| II. Chemical composition :                        |                              |                             |                 |
| a) resin type glue based on synthe                | etic rubber                  |                             |                 |
| b) glass fibre carrier                            |                              |                             |                 |
| c) silicone covering paper, yellow                | / - havana                   |                             |                 |
| III. Properties ( characteristics )               | Value required               | Class of                    | Test            |
|   | border tolerances            | importance                  | methods         |
| 1/.Tensile strength of carrier , kN/m             | MD min. 15                   | +                           | ASTM D 882      |
|   | CD min 1                     |                             |                 |
| 2/. Elongation of carrier, %                      | max 7                        | +                           | ASTM D 882      |
| 3/. Adhesion to the stainless steel plate         | MS 75 +/- 25                 | +                           | ASTM D 1000     |
| after 20 min , at 180° peeling, N/25mm            | LS 75 +/- 25                 |                             |                 |
| 4/. Separation g / 25 mm                          | 59 +/- 16                    | +                           | FINAT. 4        |
| 5/. Paper weight , g / m $^2$                     | 88 + / - 4                   | +                           | EN ISO 536      |
| 6/. Paper tensile strength, kN/m                  | MD min 6,8                   | +                           | EN ISO 1924 - 2 |
| 7/. Paper tear resistance, mN                     | MD min 510                   | +                           | DIN EN 21974    |
| •   | CD min 545                   |                             |                 |
| Class of importance: C - critical + impo          | rtant - secondary imp        | ortance                     |                 |
| Tests according to points 1 and 2 conducted on a  | carrier without glue.        |                             |                 |
| Abbreviations : MS - application side ; LS - the  |                              | inally, CD in transverse of | lirection       |



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