

|                            |                                                                                                                                                                                                                                                                                                                                                                             |                            |                        |                        |                                                 |                          |                 |                   |                      |                   |                           |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|------------------------|------------------------|-------------------------------------------------|--------------------------|-----------------|-------------------|----------------------|-------------------|---------------------------|
| <b>PRODUCT</b>             | <b>12087</b>                                                                                                                                                                                                                                                                                                                                                                |                            |                        |                        |                                                 |                          |                 |                   |                      |                   |                           |
| <b>GLUE GUNS</b>           | simHM12 P 100 W<br>simHM12 P 180 W<br>simHM12 I 300 W<br>simHM12 HD 400 W                                                                                                                                                                                                                                                                                                   |                            |                        |                        |                                                 |                          |                 |                   |                      |                   |                           |
| <b>USE</b>                 | Universal. Good elasticity even in cold environment.                                                                                                                                                                                                                                                                                                                        |                            |                        |                        |                                                 |                          |                 |                   |                      |                   |                           |
| <b>PROPERTIES</b>          | Adhesive with clear appearance and good adhesion to many substrates like wood, cardboard, fabrics, glass, ceramics and certain plastics such as ABS, (hard) PVC, PS, PMMA and PC.                                                                                                                                                                                           |                            |                        |                        |                                                 |                          |                 |                   |                      |                   |                           |
| <b>DESCRIPTION</b>         | <table> <tr> <td><b>Basis:</b></td><td>EVA &amp; synthetic resins</td></tr> <tr> <td><b>Composition:</b></td><td>Non-hazardous according to Directive 1999/45/CE</td></tr> <tr> <td><b>Color:</b></td><td>Transparent</td></tr> <tr> <td><b>Diameter:</b></td><td>Ø 11,40 mm ± 0,40 mm</td></tr> <tr> <td><b>Long:</b></td><td>100 / 200 / 300 mm ± 5 mm</td></tr> </table> | <b>Basis:</b>              | EVA & synthetic resins | <b>Composition:</b>    | Non-hazardous according to Directive 1999/45/CE | <b>Color:</b>            | Transparent     | <b>Diameter:</b>  | Ø 11,40 mm ± 0,40 mm | <b>Long:</b>      | 100 / 200 / 300 mm ± 5 mm |
| <b>Basis:</b>              | EVA & synthetic resins                                                                                                                                                                                                                                                                                                                                                      |                            |                        |                        |                                                 |                          |                 |                   |                      |                   |                           |
| <b>Composition:</b>        | Non-hazardous according to Directive 1999/45/CE                                                                                                                                                                                                                                                                                                                             |                            |                        |                        |                                                 |                          |                 |                   |                      |                   |                           |
| <b>Color:</b>              | Transparent                                                                                                                                                                                                                                                                                                                                                                 |                            |                        |                        |                                                 |                          |                 |                   |                      |                   |                           |
| <b>Diameter:</b>           | Ø 11,40 mm ± 0,40 mm                                                                                                                                                                                                                                                                                                                                                        |                            |                        |                        |                                                 |                          |                 |                   |                      |                   |                           |
| <b>Long:</b>               | 100 / 200 / 300 mm ± 5 mm                                                                                                                                                                                                                                                                                                                                                   |                            |                        |                        |                                                 |                          |                 |                   |                      |                   |                           |
| <b>TECHNICAL DATA</b>      | <table> <tr> <td><b>Viscosity (180 °C):</b></td><td>10.000 ± 3.000 CP</td></tr> <tr> <td><b>Softening time:</b></td><td>85 ± 5 °C</td></tr> <tr> <td><b>Application temp:</b></td><td>170 °C - 210 °C</td></tr> <tr> <td><b>Open time:</b></td><td>45" - 55" (long)</td></tr> <tr> <td><b>Bond time:</b></td><td>25" - 30"</td></tr> </table>                               | <b>Viscosity (180 °C):</b> | 10.000 ± 3.000 CP      | <b>Softening time:</b> | 85 ± 5 °C                                       | <b>Application temp:</b> | 170 °C - 210 °C | <b>Open time:</b> | 45" - 55" (long)     | <b>Bond time:</b> | 25" - 30"                 |
| <b>Viscosity (180 °C):</b> | 10.000 ± 3.000 CP                                                                                                                                                                                                                                                                                                                                                           |                            |                        |                        |                                                 |                          |                 |                   |                      |                   |                           |
| <b>Softening time:</b>     | 85 ± 5 °C                                                                                                                                                                                                                                                                                                                                                                   |                            |                        |                        |                                                 |                          |                 |                   |                      |                   |                           |
| <b>Application temp:</b>   | 170 °C - 210 °C                                                                                                                                                                                                                                                                                                                                                             |                            |                        |                        |                                                 |                          |                 |                   |                      |                   |                           |
| <b>Open time:</b>          | 45" - 55" (long)                                                                                                                                                                                                                                                                                                                                                            |                            |                        |                        |                                                 |                          |                 |                   |                      |                   |                           |
| <b>Bond time:</b>          | 25" - 30"                                                                                                                                                                                                                                                                                                                                                                   |                            |                        |                        |                                                 |                          |                 |                   |                      |                   |                           |
| <b>PACKAGING</b>           | Box 10 kg<br>Pallet 600 kg                                                                                                                                                                                                                                                                                                                                                  |                            |                        |                        |                                                 |                          |                 |                   |                      |                   |                           |
| <b>INFORMATION</b>         | All components of this product comply with the requirements of Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food, and are approved for use in adhesives for indirect food contact by the Food & Drug Administration (Code of Federal Regulations, Title 21, Section 175.105 "Adhesives").                                |                            |                        |                        |                                                 |                          |                 |                   |                      |                   |                           |
| <b>REVIEW 5 / 5 / 2014</b> |                                                                                                                                                                                                                                                                                                                                                                             |                            |                        |                        |                                                 |                          |                 |                   |                      |                   |                           |

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