

|                    |                             |                                                                                                                  |
|--------------------|-----------------------------|------------------------------------------------------------------------------------------------------------------|
| specifications     | W.AG Funktion + Design GmbH |  W.AG<br>FUNKTION +<br>DESIGN |
| product data sheet |                             |                                                                                                                  |

article:

## PU-SOFT FOAM

| CRITERIA                    |                                 |                 |
|-----------------------------|---------------------------------|-----------------|
| GENERAL                     |                                 |                 |
| origin:                     | „Made in Germany“               |                 |
| MATERIAL                    |                                 |                 |
| raw material:               | polyurethane                    |                 |
| discription:                | open-celled, soft-eleastic foam |                 |
| MECHANICAL PROPERTIES       |                                 |                 |
| density:                    | 16 kg/m³                        | 25 kg/m³        |
| elongation at break:        | > 100 %                         | > 90%           |
| tensile strength:           | > 70 kPa                        | > 90 kPa        |
| compressive stress:         | 2,5 +/- 0,5 kPa                 | 4,5 +/- 1,0 kPa |
| THERMAL PROPERTIES          |                                 |                 |
| service temperature:        | -40 to +80 °C                   |                 |
| POSSIBILITIES OF MACHINING  |                                 |                 |
| water-jet cutting           | laser engraving                 |                 |
| milling                     | punching                        |                 |
| POSSIBILITIES OF PROCESSING |                                 |                 |
| mating and joining          |                                 |                 |
| SURFACE TREATMENT           |                                 |                 |
| adhesive laminated          |                                 |                 |
| DELIVERY FORM               |                                 |                 |
| supplied seperately         |                                 |                 |
| loose in the case           |                                 |                 |
| glued in the case           |                                 |                 |
| APPLICATION RANGE           |                                 |                 |
| packaging                   |                                 |                 |
| technical applications      |                                 |                 |
| product protection          |                                 |                 |
| DISPOSAL                    |                                 |                 |
| regulation:                 | AVV 200139 - plastics           |                 |
| VARIETY OF COLOURS          |                                 |                 |
| standard colours            | dark grey,                      |                 |
|                             | black                           |                 |
|                             | white                           |                 |

|                    |                             |                                                                                                                  |
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OTHERS

foam does not contain flame retardants

HINWEIS

The information has been determined carefully, but liability is not assumed. The information above does not release the user from his own experiments. More detailed information can only be given after specific investigations in individual cases.