



## Pulastic GT 100

A high-end sports floor especially designed for wellness & fitness activities requiring high impact resistance and providing excellent comfort and safety for training combined with excellent resistance to mechanical loads.

|                   |               |
|-------------------|---------------|
| Nominal thickness | 10 mm         |
| Character         | Point-Elastic |



Sika (NZ) Ltd, PO BOX 19 192 Avondale, Auckland, New Zealand  
 Tel: 0800 SIKA NZ (0800 745 269) Fax: 0800 SIKA FAX (0800 745 232)  
 www.sika.co.nz email: info@nz.sika.com



## Pulastic GT 100

Seamless point-elastic floor covering for indoor multi-purpose use

### Product Description

Pulastic GT 100 is a high-end multifunctional sports floor for wellness and fitness activities requiring high impact resistance and providing excellent comfort and safety for training, combined with excellent resistance to mechanical loads.

Pulastic GT 100 is manufactured under **ISO 9001** for quality control and **ISO 14001** for environmental care.

### Uses

- ▲ Indoor
- ▲ Training and competition of wellness and fitness activities requiring high impact resistance
- ▲ Physical education
- ▲ Cultural events, exhibitions and a variety of non-athletic activities typical for multi-purpose facilities.

### Characteristics / Advantages

- ▲ High impact resistance; extremely suitable for free weight areas
- ▲ Low odour emitting composition
- ▲ Excellent contact noise reduction (acoustic isolation)
- ▲ Smooth, silky gloss finish for easy maintenance
- ▲ Seamless, non-porous surface preventing penetration of sweat and other liquids, minimizing risk of fungus build-up
- ▲ Sustainability through high content of recycled and renewable raw materials in combination with lasting performance through outstanding mechanical strength and wear resistance
- ▲ Outstanding mechanical strength and wear resistance for minimum life cycle cost and maximum usability (return on investment)
- ▲ Excellent resiliency for comfort and injury prevention
- ▲ Outstanding thermal insulation
- ▲ Wide colour selection with outstanding colour fastness



---

## Product Data

---

|                                    |  |                                   |             |
|------------------------------------|--|-----------------------------------|-------------|
| <b>Colours</b>                     | 16 Classic colours and 16 Design colours as per manufacturers colour brochure. |                                   |             |
| <b>Technical Data / System</b>     | Nominal thickness  | 10 mm                             |             |
|                                    | Shock absorption   | 20 %                              | EN 14808    |
|                                    | Vertical Deformation   | 1,0 mm                            | EN 14809    |
|                                    | Linear Friction (dry)  | 70                                | EN 13036-4  |
|                                    | Linear Friction (damp)   | R9                                | Leroux      |
|                                    | Ball Bounce  | 98 %                              | EN 12235    |
|                                    | Gloss  | 3 -7%                             | EN 2813     |
|                                    | Resistance to rolling load   | 0,05 mm                           | EN 1569     |
|                                    | Resistance to impact   | ≥ 800 gr @ 10°C                   | EN 1517     |
|                                    |  | ≥ 1200 gr @ 17°C                  | EN 1517     |
|                                    | Resistance to indentation  | 0,50 mm @ 5 min                   | EN 1516     |
|                                    |  | ∅ 0,15 mm @ 24 hrs                | EN 1516     |
|                                    | Resistance to wear   | 150 mg                            | EN ISO 2813 |
|                                    | Flammability   | C <sub>fl</sub> -S <sub>2</sub>   | EN 13501-1  |
| <b>Technical Data / Components</b> | V.O.C. content - adhesive  | Solvent free                      |             |
|                                    | V.O.C. content - finish  | 0,01 gr/lit (EU)                  | 2004/42/EG  |
|                                    | Resin composition  | Free of solvents and heavy metals |             |
|                                    | Elongation at break  | 230 %                             | DIN 53455   |
|                                    | Tensile strength   | 11 N/mm <sup>2</sup>              | DIN 53455   |
|                                    | Tear strength  | 28 N/mm                           | DIN 53515   |

---

|  |  |
|--|--|
| <b>Installation Conditions / Limitations</b> | Installation shall be carried out corresponding to manufacturers installation instructions, by a manufacturer trained installer. |
|  | The subfloor shall correspond to manufacturers document "requirements prior to the installation of a Pulastic sports floor".     |

---

|                               |   |
|-------------------------------|---|
| <b>Cleaning / Maintenance</b> | The instructions for pre-treatment and cleaning corresponding to manufacturers document "Initial use and general maintenance tips for your Pulastic sports floor" shall be carried out to promote hygiene and assure that the floor retains its matt appearance and proper grip/sliding characteristics. This improves safety and enhances sport performance. |
|-------------------------------|---|

---

|                   |   |
|-------------------|---|
| <b>Value Base</b> | All technical data stated in this System Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control. |
|-------------------|---|

---



---

## Legal Notes

The information, and, in particular, the recommendations relating to the application and end-use of Descol products, are given in good faith based on Descol's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Descol's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Descol reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

---

