

## Foam **characteristics**

### Comfortable



### Durable



### Elastic



### Ventilation



### Fire retardant



### Small tolerances in relation to firmness



### Eco-friendly



### Full body support



## Your partner in **performance**

Draka Interfoam supplies a wide range of comfort foams, ranging from low density soft foams to high density hard foams, in a density range of 17 kg/m<sup>3</sup> to 70 kg/m<sup>3</sup>.

With Draka Interfoam foams, end products can be made of different price-quality combinations. In addition to a direct delivery of foam, where required we also assemble material which can include operations such as cutting, contouring, gluing and packaging.

Draka Interfoam has been part of The Vita Group, European leader in polymer technology and foam production, since 1985. The Vita Group has locations in 21 countries, employing more than 8,000 people.

In Europe; Germany, Austria, Denmark, Sweden, France, Italy, Poland, Lithuania, Slovakia, Hungary, Croatia, Romania and Bulgaria.



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2021073A



## **Pantera®**, our Premium foam for beds and furniture

For proper body support, moisture and heat regulation.  
Very durable with good elastic properties.



20 YEARS  
PROVEN  
QUALITY



# Pantera® special foam

Pantera® was specially developed for use in high-quality comfort products such as beds and furniture, which deserve a long life and a high degree of comfort. Pantera scores highly on all the important properties. The foam is distinguished by its durability, consistent quality and high elasticity. The shape retention is so good that we will even give a 7-year full and therefore unique guarantee.

### Reduction of pressure points

Pantera® not only has optimal properties for moisture and heat regulation, but also reduces the number of pressure points on the body. This doesn't only improve the comfort, but is also very important for preventing decubitus. That's why Pantera® is the number one for medical applications.

- **20 years of proven quality**
- **Maximum body support**
- **Exceptional moisture and heat regulation**
- **Reduction of pressure points**
- **Consistent cell structure; can be cut and used both vertically and horizontally**
- **Optimal ventilation**
- **Extremely durable and comfortable**
- **Outstanding resilience and elasticity**
- **7-year guarantee for normal use**

# Pantera® available in three variants

Pantera® is available in three product variants; *Pantera®*, *Pantera® Bio* which uses renewable raw materials and *Pantera Nautic™*, specially developed for applications within the maritime sector. The high densities and special cell structure of all Pantera® foams provides unique and high-quality material properties. Also, all Pantera® foams comply, without additional additives, with California 117-A&D and the FMVSS 302. In addition, all Pantera types comply with the ökotex class 1 standard.

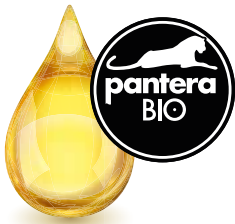
# Pantera®



Pantera® was specially developed for use in high-quality comfort products such as beds and furniture, which deserve a long life and perfect comfort. Pantera® has scored highly on all the important properties for 20 years. Pantera® foam provides maximum support and is extremely durable and comfortable. Pantera® foams have a consistent cell structure. This means that our foam maintains all its properties, regardless of whether it is processed horizontally or vertically.

Types 1055 and 1085 are frequently used for toppers, pillows and soft back cushions. Good quality mattresses and back cushions are often made of the 2100 and 2130, and the somewhat harder qualities 3150 and 3170 are ideally suited for seat cushions and harder mattresses.

# Pantera® Bio foam



Pantera® Bio has the same properties as the Pantera® but is partially made from renewable materials. This means that the Pantera® Bio has a smaller ecological footprint. Pantera® Bio is the first step to achieving our vision in which we are less dependent of the petrochemical industry, without compromising on quality and comfort.

We work together with international partners to make the most of the opportunities provided by natural oilseeds from crops.

# Pantera Nautic™



In addition to the aforementioned characteristics and excellent results of Pantera® foams, Pantera Nautic™ has another great advantage: the foam is treated with an antibacterial agent. This means our Nautical variant is resistant to fungus and dust mites.

Additionally, Pantera Nautic™ complies with the strict regulations of the IMO (International Maritime Organization). This specialised agency ensures that safety and environmental requirements on board are complied with and issues certifications accordingly. An important part of the IMO certification is the FTP (Fire Test Procedures). This tests the flammability of surfaces according to the Marine Equipment Directive (MED).



| Type                 | Density<br>kg/m³ | Hardness<br>kPa | Tensile<br>strength kPa | Also available as:              |
|----------------------|------------------|-----------------|-------------------------|---------------------------------|
| Pantera® 1055 / P50  | 40               | 1,6             | 75                      | Pantera Bio                     |
| Pantera® 1085 / P80  | 50               | 2,2             | 65                      |                                 |
| Pantera® 2100 / P100 | 50               | 2,8             | 70                      | Pantera Bio /<br>Pantera Nautic |
| Pantera® 2130 / P130 | 50               | 3,7             | 75                      | Pantera Bio /<br>Pantera Nautic |
| Pantera® 3150 / P150 | 50               | 4,3             | 85                      | Pantera Nautic                  |
| Pantera® 3170 / 170  | 50               | 5,3             | 115                     | Pantera Nautic                  |

