



Dryfeel® S

DESCRIPTION

- **Dryfeel® S** is an open cell reticulated polyether material which facilitates the evacuation of moisture and humidity, benefits from a better airflow and ensures good breathing capacity.
- The foam is designed for outdoor cushioning applications (boating cushions, garden furniture,...). In mattresses it can be used as ventilation layer.
- It is treated against bacteria and fungi and shows no degradation after immersion into pool water or seawater. The name of the antimicrobial active component is Dimethyloctadecyl [3-(trimethoxysilyl)propyl] ammonium chloride.

SPECIFICATIONS

| Property | Unit | Method | Value |
|----------------------------------|-------------------|----------------------------|-------------|
| Net density | kg/m ³ | EN ISO 845 | 31 – 34 |
| Compression resistance – CDH-40% | kPa | EN ISO 3386-1 | 3.5 – 5.5 |
| Indentation hardness – ILD-40% | N | ISO 2439 B | 140 – 220 |
| Flammability | P/F | Cal TBI 17: 2013 section 3 | Pass |
| Porosity cell diameter | µm | Rec SS/T.013.4 | 2500 - 3500 |

TYPICAL VALUES

| Property | Unit | Method | Value |
|----------------------------|------|--------------|-------|
| Tensile Strength | kPa | ISO 1798 | 85 |
| Elongation at break | % | ISO 1798 | 150 |
| Ball rebound | % | ASTM D3574H | 40 |
| Wet Compression Set (40°C) | % | Renault I637 | 10 |

Testing conditions are available for consultation

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SPECIFIC INFORMATION

| | | | |
|-----------------------------|----|---------------|--------------|
| Production plant | | Wetteren (BE) | |
| Colour | | White | |
| Net usable width | mm | 2000 (-0+30) | |
| Indicative net block height | mm | 440 | 510 |
| Length of standard blocks | mm | 800 (-0+30) | 1200 (-0+30) |
| | | 900 (-0+30) | 1400 (-0+30) |
| | | 1000 (-0+30) | 1500 (-0+30) |

Dryfeel® - T30 | 80 - T35 | 80 - T20 | 10

