

Dryfeel S 33.03

rev. 13

Published on 24/06/2014

SPECIFIC DATA SHEET

Class 4 "Foam for non specific customers or markets.
Distribution not limited."

Dryfeel S is a reticulated polyether foam designed for outdoor cushioning applications (such as : boating cushions and mattresses, garden furniture...).

Dryfeel S obtained the Europur CertiPURTM-label.

Dryfeel S is standard treated with biocide against bacteria and fungi. The name of the active component is Dimethyloctadecyl [3-(trimethoxysilyl)propyl] ammonium chloride.

The antimicrobial treatment is not environment.

Properties Unit Method Specifications

Net density kg/m³ ISO 845 31 - 34

ILD - hardness 25 % N ISO 2439 B 100 - 150

ILD - hardness 40 % N ISO 2439 B 120 - 180

ILD - hardness 65 % N ISO 2439 B 280 - 380

Compression Resistance 40 % kPa ISO 3386/1 3,5 - 5,5

Visiocell (Cell diameter) micron Recticel SS/T.013.4 2500 - 3500

Typical values

Ultimate Elongation % ISO 1798 120

Tensile Strength kPa ISO 1798 70

Compression Set 50 % % ISO 1856/A 3

Wet Compression Set (40°C) % Ren 1637 7

Resilience % ASTM D 3574 H 45

Air Permeability 10 mm - 200 Pa 20 cm² l/dm².min ISO 9237 > 2500

Production plant Wetteren

Colour white

Net foaming width (mm) 2000 mm

Dimensions of standard blocks (mm) 800 / 900 / 1000 / 1200 / 1400 / 1500 x 2000 mm

Approx. net usable height of the blocks (mm) 480

Minimum quantity (r.m. foaming) 60

Lead time - Packaging 4 weeks

Customer material specifications reference

Signature of BLM-TF - effective from date of issue G. De Schryver

a black area indicates the parameters which have modified versus previous edition

flammable, nontoxic and does not contain any heavy metals. It is safe for humans, animals, plants and the