

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

Properties	Unit	Method	Specifications
Net density	kg/m ³	ISO 845	31 - 34
ILD - hardness 25 %	N	ISO 2439 B	110 - 160
ILD - hardness 40 %	N	ISO 2439 B	140 - 220
ILD - hardness 65 %	N	ISO 2439 B	300 - 400
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 cm ²	l/dm ² .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

Responsible

G. De Schryver

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