

foam.classic

foam.classic Xdry
FOR INCREASED
MOISTURE
LOADS



NEVEON

The Future of Foam

THE PERFECT FOAM SOLUTION FOR MOISTURE AND WETNESS

FOR APPLICATIONS SUBJECT TO HIGH MOISTURE LOADS

This specially developed, reticulated polyether-based foam features an open-cell structure that allows unimpeded liquid flow, which prevents mold growth. Whether in outdoor applications, boat building, wellness areas or engineering, thanks to its unique properties, foam.classic Xdry offers outstanding versatility.

UNIQUE CHARACTERISTICS – MANIFOLD POSSIBILITIES

- **For outdoor furniture and boat building:** Due to its water permeability, **foam.classic Xdry** is ideal for use in outdoor furniture and boat building. Furniture and seating can remain in the open air, as no moisture is stored.
- **In the wellness area:** **foam.classic Xdry** is also ideally suited for equipping wellness areas, as its microbial properties prevent the formation of mold and unpleasant odors.
- **In the technological field:** **foam.classic Xdry** is frequently used in technical applications, as a climate mesh in mattresses, or as a filter in irrigation systems. In particular, the air circulation inside the product plays an important role with regard to its use in technical areas.

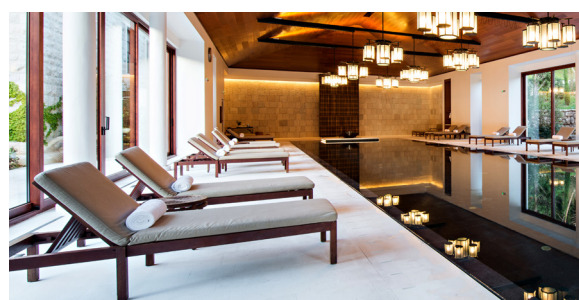
QUICK DRYING, HYGIENIC AND ODOR-FREE

As compared to conventional foams, **foam.classic Xdry** dries up to three times faster and thus protects against mold and microbe infestation, as well as unpleasant odors. The open mesh structure also prevents moisture and thus ensures a long service life for the foam.

ADVANTAGES

- Shortened drying time. Dries three times faster than comparable standard and cold foams. As a result, the formation of mold and unpleasant odors is prevented.
- Protection against mold and microbes. Owing to its antimicrobial ingredients, our foam is resistant to microbes and mold infestation. Negative odor developments are thus prevented.
- Durable despite water penetration. The foam impresses with a long service life, because in comparison to normal or cold foam, it stores neither moisture nor liquid residues.
- Certified according to OEKO-TEX® STANDARD 100 Class 1. As it is available in differing hardness grades, our foam is ideal for all areas subject to high moisture loads.

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CERTIFICATIONS

- ISO 45001, ISO 9001, ISO 14001
- NEVEON Romania STeP certificate
- NEVEON Romania CertiPUR™ certificate
- NEVEON Romania OEKO-TEX® STANDARD 100 certificate

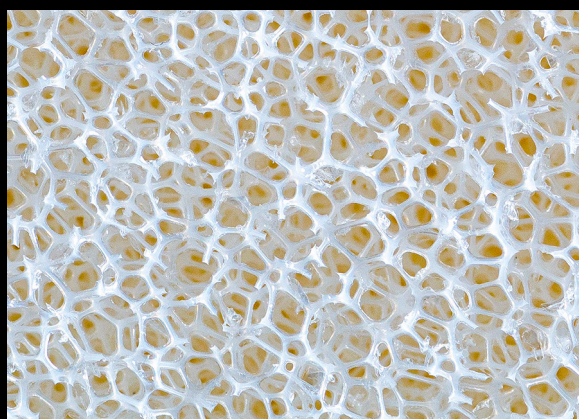
QUALITIES

LOAD CHANGE > 80, 000 CYCLES

Quality	RG (kg/m ³)	STH 40 % (kPa)	Elasticity (%)	Tear strength (kPa)	CS (%)	Air permeability	Cell diameter	Height change (%)	Hardness change (%)
N2317 A/R White	20.7 – 25.3	1.53 – 1.87	> 30%	> 65	< 5%	> 2500	1500–2800 μ		
N2538 A/R White	22.5 – 27.5	3.42 – 4.18	> 30%	> 90	< 5%	> 2500	1500–2800 μ	< 3%	< 12%
N3050 A/R White	27 – 33	4.6 – 6.0	> 30%	> 100	< 5%	> 2500	1500–3500 μ	< 4%	< 10%

FOR OUTDOOR APPLICATIONS

- Water-permeable foam for outdoor use
- Color always white-yellow
- Proven water permeability (is measured in SIB)
- Antimicrobial equipped*
- The current portfolio: N3050 A/R, N2538 A/R, N2317 A/R
- Active contents: 15 % 2-(4-Thiazolyl)-1H-benzimidazole, 15 % bis(1-hydroxy-2(1H)-pyridinethionato-O,s)-(T-4)-zinc, 70 % oxydipropyldibenzoate



*Available from the fall 2023.



We are NEVEON and foam is our world.

As a strong partner of both trade and industry we offer foam solutions for a huge range of applications, from the comfort segment through the transportation sector to a limitless variety of specialty applications. However, irrespective of how dissimilar our products and their areas of employment are, they constantly have one common goal. They offer added value and make life more comfortable, safer and sustainable.

Or, in other words, simply better!



CONTACT

We would be pleased to send you additional product information.

Contact us!

We look forward to hearing from you!

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