

.sealing

.sealing FOAM SOLUTIONS



**SEAL THE DEAL
WITH ENHANCED
DENSITY AND
NOISE CONTROL.**

NEVEON

The Future of Foam

OUR SEALING FOAM FAMILY

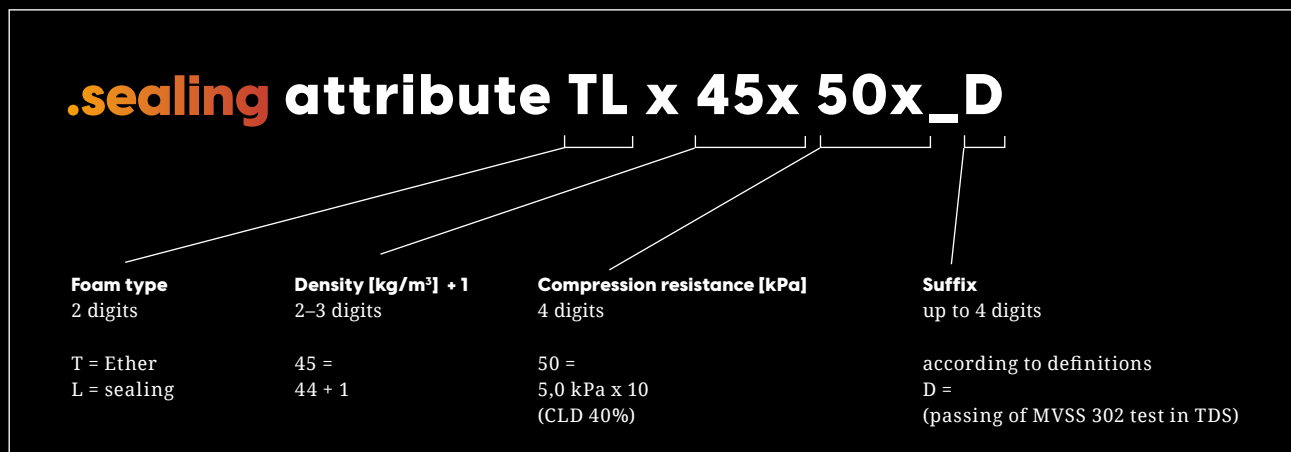
DESIGNED FOR EFFECTIVE AIR AND LIQUID SEALING

Foams are amazing materials that can control the flow of air and water, as well as other fluids and gases. With different ways of processing them, they can be customized to achieve the desired density and water-tightness when compressed. They can create high-quality and precise sealing materials that can handle any challenge. These foams are perfect for sealing various components in cars, such as engines and air-conditioning systems. They are also great for sealing HVAC systems in buildings, as they are durable and versatile.

All our ester and ether sealings are available in blocks, rolls, sheets, converted shapes and designs and material complexes as well as in different pantone color grades.

FOR MOBILITY AND SPECIALTIES APPLICATIONS

General naming system – example **.sealing**

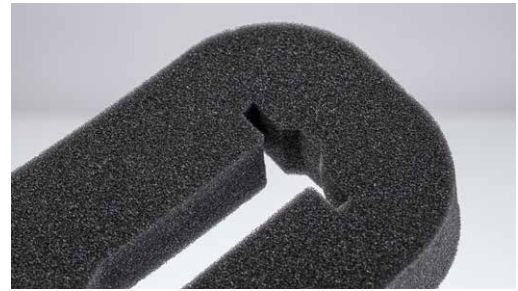


Target: understand characteristic of foam w/o attached name-attribute

Foam type (2 digits)	Density (3 digits)	Compression resistance (3 digits)	Suffix (up to 4 digits)
TL Special Ether sealing foam SL Special Ester sealing foam	[kg/m³] refers to maximum density plus 1	[kPa] indicates average hardness by compression @40% in [kPa] x 10 (Hardness CLD) ex 2,5 kPa = 25	<ul style="list-style-type: none"> A Anti-bacterial B Biocide W water repellent, excellent water sealing/U-test properties M Spec & Quality control acc. automotive D passing FMVSS 302 test with FR content FR Good clickability E Excellent silencing properties S UL 94 U Enhanced hardness R Low odour ? Low emission X reticulated foam /R Excellent permeability /P Barrier /B Fireflex, source Wetteren FX flame laminable fl rizinus oil rz

.sealing foams for AIR SEALING

Our air PUR foams excel in advanced applications such as lithium battery cooling, air duct sealing (dashboard), HVAC unit sealing, and air dust sealing pads for speakers. These foams provide a reliable solution for dust and air sealing between door panels and door bodies.



Foam Grade	Net Density [kg/m ³], ISO 845	Hardness CLD 40% [kPa], ISO 3386/1	Compression set [%] ISO 1856 A (50% compr., 70°C, 22h) max	Tensile strenght [kPa] ISO 1798 min	Elongation @break [%] ISO 1798 min
D25120	21-25	2,4-4	10	70	100
D26140	23-28	3,1-3,8	7	110	130
D30130	25-29	2,2-4	8	110	210
D30130X	26-31	2,9-4,0	9	95	90
D30130U	26-31	2,9-4,0	9	95	90
DB30130	25-29	2,5-4,0	7	90	130
D41170	36-41	3,6-4,4	6	90	150
Euroseal T 37D	33-36	2,9-4,2	5	70	120

.sealing foams for WATER SEALING

Our water PUR foams provide high-performing liquid sealing for applications such as sealing between the cowl top and car body and internal HVAC unit sealing. Experience the benefits of specially formulated PUR foams for noise isolation, reduction, and water sealing in various automotive areas.



Foam Grade	Net Density [kg/m ³], ISO 845	Hardness CLD 40% [kPa], ISO 3386/1	Compression set [%] ISO 1856 A (50% compr., 70°C, 22h) max	Tensile strenght [kPa] ISO 1798 min	Elongation @break [%] ISO 1798 min
TL 3370 DXW	33	5,8-8,0	10	110	90
TL 4550 D	42	4,0-6,0	4-6	80	140
SL 5755 DW	53	4,0-7,0	4-7	120	160

.sealing foams for WATER SEALING & SILENCING

Foam Grade	Net Density [kg/m ³], ISO 845	Hardness CLD 40% [kPa], ISO 3386/1	Compression set [%] ISO 1856 A (50% compr., 70°C, 22h) max	Tensile strenght [kPa] ISO 1798 min	Elongation @break [%] ISO 1798 min
TL 5055 DXW	46	4,0-7,0	10	120	160
SL 5250 DSW	48	4,0-6	10	180	220
SL 10070 DS	85-100	<7	15	60	190
TL 12080 DSW	85-120	<8	15	150	300



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 application are, they constantly have one common goal. They improve the energy balance in many contexts and make life more comfortable and safer. Or, in other words, simply better!



CONTACT

We would be happy to send you further product information.

Just get in touch!

We look forward to hearing from you.

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