

.insulation

THE FLEXIBLE NONWOVEN INSULATION.

siro.tank.TI.PES



NEVEON

The Future of Foam

WE DEVELOP SOLUTIONS FOR TOP QUALITY AND INNOVATIVE INSULATION

Our **siro** portfolio includes a variety of insulation systems for hot water tanks, boilers and heat pumps, as well as jackets, accessories and vacuum insulation panels for water tanks.

INSULATION **siro.tank.TI.PES**

Polyester nonwoven insulation of NEVEON are combined under the **siro.tank.TI.PES** brand. These are characterized by easy installation and adequate efficiency. Nonwoven insulation are available in the **siro.tank.TI.PES/PS** and **siro.tank.TI.PES/PV** variants.



DESCRIPTION

- 1 The **siro.tank.TI.PES** thermal insulation core material is polyester nonwoven. The insulation is shaped as flat panels for easy transportation and storing. Rounded shapes can be formed during installation thanks to the flexibility of the material.
- 2 They can be supplied with a soft PVC cover or rigid PS surface.
- 3 Insulation panels are secured by closing slat or classic zip.
- 4 Top insulation and its plastic cover are included.
- 5 A bottom insulation can be provided upon request.



UNIQUE BENEFITS

- **Individual solutions**
Every product is aligned to a specific tank.
- **We love our planet, so we set an example**
Low weight, no harmful substances.
- **Top quality**
Stable in visual appearance, endurance and insulation.
- **Easy to manipulate & install**
Very light, closing slat or classic zip fastening.
It can't be easier.

SUSTAINABLE ARGUMENTS

At NEVEON, sustainability, environmental friendliness and the highest quality go hand in hand.

During the production of our products we focus on quality and sustainability. Our production is managed by quality standards of ISO 9001 (Quality Management) and ISO 14001 (Environmental management). During utilization phase our products maintain their properties throughout the whole life cycle, especially concerning thermal conductivity, unlike other insulation materials like polyurethane rigid foam.

- FCKW, HFCKW and HFKW free
- other halogen gases free
- HBCD free
- unwanted fire inhibitors free
- Silicon and Silicates free
- environment protection REACH-Konform
- water stress harmless
- pH no influence
- health influence none
- recyclability 100 %

ENERGY CLASSES

siro.tank.TI.PES insulation can help you to achieve energy efficiency class C.



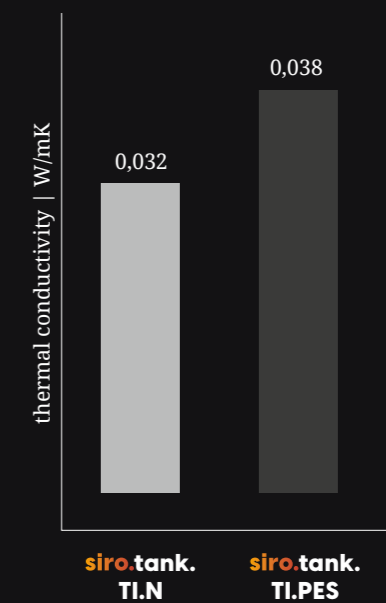
Energy efficiency classes comparison

THERMAL INSULATION PROPERTIES

Thermal conductivity of polyester fibre fleece is 0,038 W/mK for **siro.tank.TI.PES**. This insulation properties, combined with very low weight, turn the **siro.tank.TI.PES** family into a very good economical solution.

Insulation properties comparison

siro.tank.TI.PES products in comparison with our **siro.tank.TI.N** solution.



siro.tank.TI.PES/PS

siro.tank.TI.PES/PS is based on an optimized polyester nonwoven, which makes it possible to achieve energy efficiency class C despite its low weight. Here with impact-resistant PS surface.

- 1 black polyester nonwoven
- 2 PS surface
- 3 closing slat

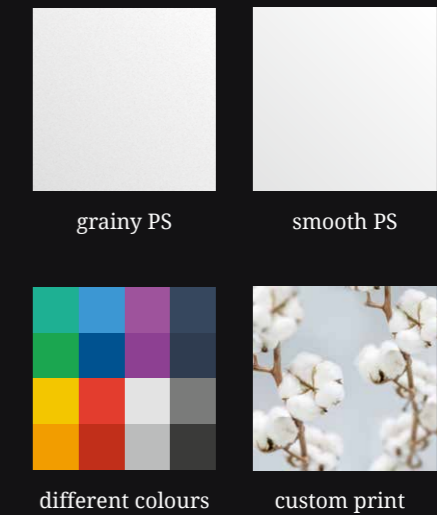


SPECIFICATIONS

IMPORTANT FACTS

surface s	olid PS
fastening	closing slat or classic zip
workers for installation	2
special aids or tools	no need
custom adjustments	yes

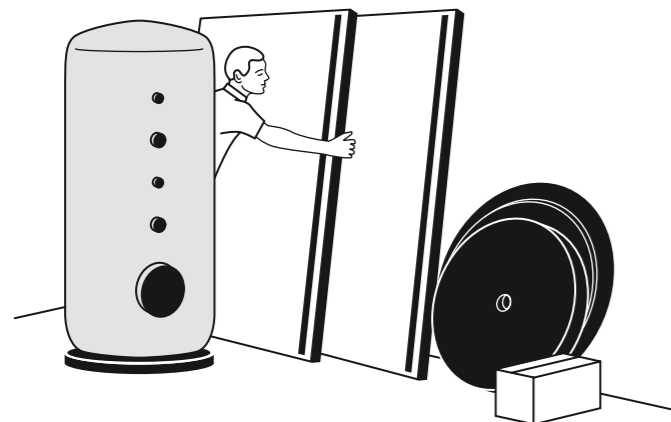
SURFACE FINISHES



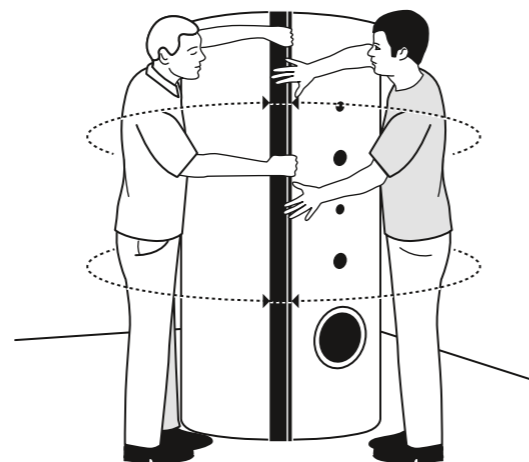
4 EASY STEPS

With this 4 easy steps, 2 workers can install the insulation in just a few minutes.
NOTE: Detailed manual is part of the delivery.

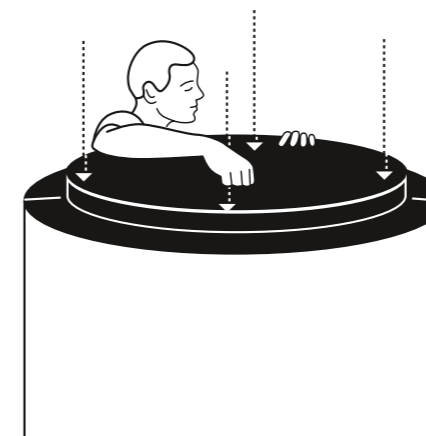
- 1 Prepare all parts, isolate the bottom



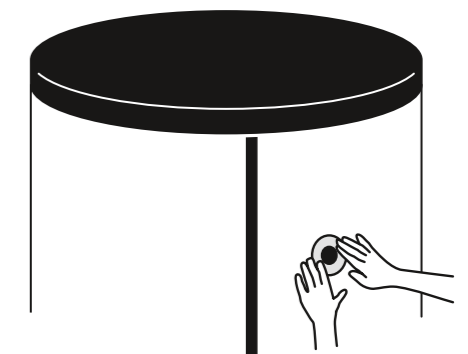
- 2 Insulate the top



- 3 Install & secure the main panels



- 4 Tight the main isolation connection, finish all the details



siro.tank.TI.PES/PV

siro.tank.TI.PES/PV has the same insulating properties as the siro.tank.TI.PES/PS. It distinguishes by its flexible PVC cover and by the closing, which is done only by classic ZIP.

- 1 black polyester nonwoven
- 2 PVC surface
- 3 classic zip

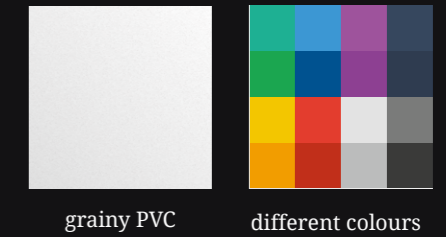


SPECIFICATIONS

IMPORTANT FACTS

surface	flexible PVC
fastening	classic ZIP
workers for installation	2
special aids or tools	no need
custom adjustments	yes

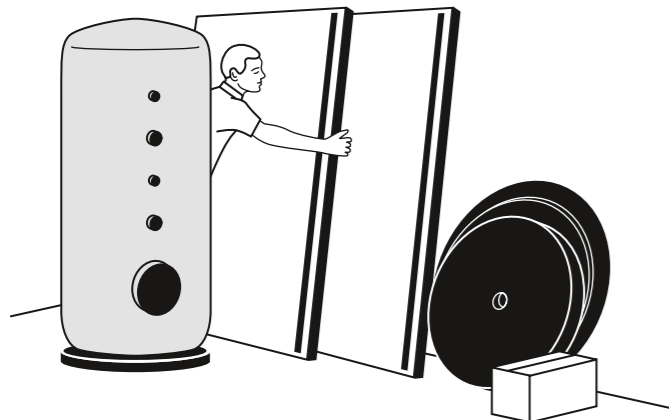
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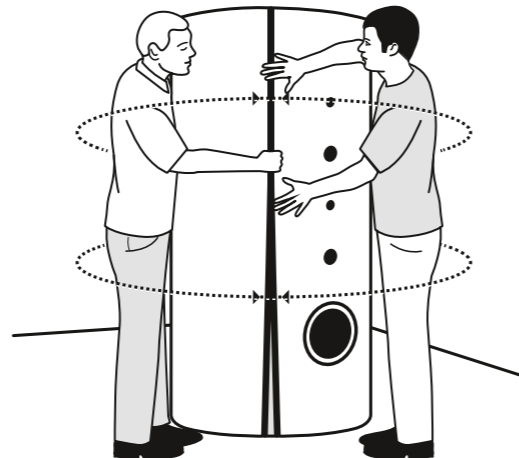
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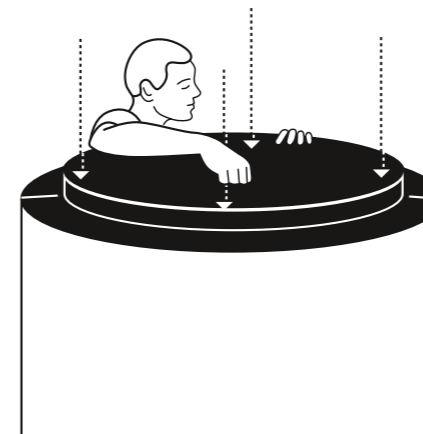
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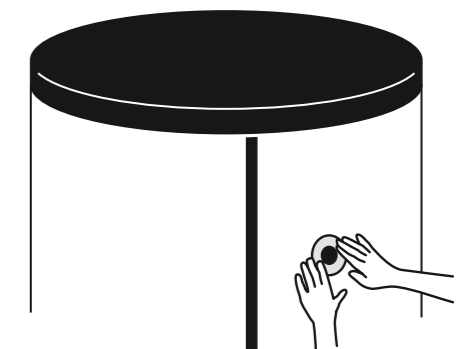
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- 4 Tight the main isolation connection, finish all the details



OUR SERVICES & HOW WE WORK

Every solution is developed together. Your needs and expectations combined with our unique materials and experience create ideal product. The maximum benefit for the customer is always the number one criterion for us.

- **Your real needs**
Once you contact us, we will identify your needs. They are crucial for us. We will prepare feasible solution alternatives based on your requirements, wishes and technical drawings.
- **Will help to get optimum price/performance ratio**
In cooperation with your experts, we will actively search for opportunities for cutting the costs and maximising the price to performance ratio.
- **Fast sample delivery**
We will send samples within 14 days. This way, you will be able to test the insulation efficiency quickly and comfortably.
- **Your products always on time**
Being the largest producer in the region, we can guarantee timely and smooth supplies, tailor-made to your needs.
- **You can count on our quality and innovations**
We work diligently to make sure that our products are of the highest quality. To achieve this, we extensively test all products during both development and production.

NOTES

A large grid of dots for taking notes, consisting of 20 columns and 30 rows of small, evenly spaced dots.



WE ARE NEVEON

We develop products that enhance the lives of people around the world. As a specialist for innovative and sustainable foam solutions we pursue fresh approaches and are passionate about future-oriented ideas.

We offer exceptional flexible and composite foams for the vast diversity of applications provided by our Living & Care, Mobility and Specialties business units.



CONTACT

We will be pleased to provide you with additional product information.

Simply get in touch!

We look forward to hearing from you.

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