

Polyurethane Insulation

For insulation of district heating valves and fixtures

World-wide delivery from state-of-the-art production plants

TINBY

Snavevej 6-10, DK-5471 Sønderød, www.tinby.dk
Quality | Security of Supply | Technology | Competitive prices



Insulation caps for valves and fixtures

TOPO Insulation caps are used for insulation of valves and fixtures, and are produced in polyurethane (shortened to PUR). PUR has a practical lambda value of less than 0.028 W/mK, which means that there are great amounts of energy to save when insulating with these caps.

Reduces heat loss

TOPO Insulation caps reduce heat loss and improve the heating economy significantly. Further-more, a more pleasant working temperature is achieved in the rooms where the caps are in use.

Fits most valves and fixtures

TOPO Insulation caps are an efficient and flexible solution when fixtures and valves need to be insulated, and the caps fit almost all types of valves and fixtures.

Insulation caps with a plastic shell

- used for insulating valves and fixtures in heating and sanitary plants. These caps are delivered with a grey PVC shell in dimensions from DN15 to DN125. They come in many models, and ad-aptation is possible for all shapes

Easy to install

A TOPO Insulation cap adapts easily, so that it can be installed in hard-to-reach places. If, for example, caps have to be installed on closely spaced valves, they are easily adapted as needed by using a saw or knife – and without losing the insulating power at that. Adaption may be nec-essary in connection with older installations where the distance between pipe and wall is not pre-pared for insulation.

Further benefits when using TOPO caps

- Seamless inspection and replacement
- The caps are reusable
- Application temperature: -8°C to +120°C
- Fire-resistant in class B2 according to DIN 4102
- Resistant to most acids as well as rot, dry rot or mould
- Non-absorbent as regards moisture

Insulation caps for district heating

- used for district heating plants and district heating stations. These caps are delivered in di-mensions from DN15 to DN125, and in many varieties. The caps are installed with hose clips, velcro or locking rings, and are easy to adapt with cutting tools. The caps are delivered in black PUR without a PVC shell.

Quality on time – for almost 45 years

For almost 45 years, Tinby A/S has supplied customers all over the world with complete polyurethane solutions. Polyurethane is a plastic material, known for its high break-ing strength and durability, for being super efficient for insulation, its good chemical, thermal and electrical qualities, and it can even be produced with a very low weight.

With its 250 employees in Denmark, the USA, China and Poland, Tinby A/S primarily services four segments: 1) Casings, 2) Flex, 3) Greentech and 4) Design. Tinby equals high quality and security of supply at competitive prices – from Denmark, Poland, China and the USA.



Want to know more about insulating with polyurethane?

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