



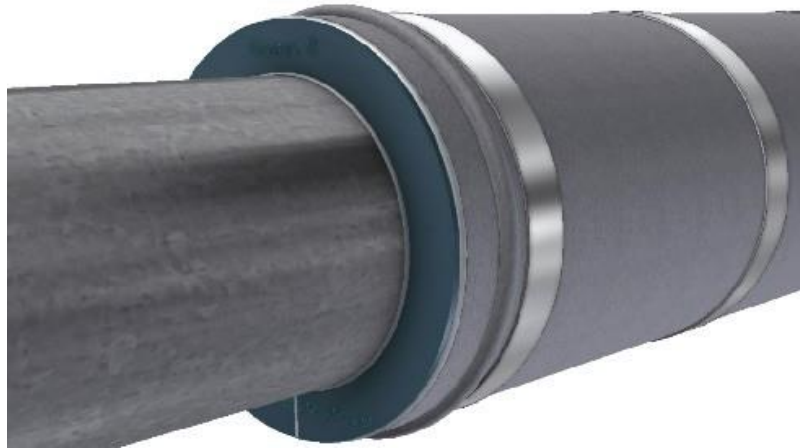
Temati Preformed End Cap Gasket



End cap closed



End cap open



Installed End cap

Non-metallic End Cap termination

- Secures a waterproof end termination of insulation with cladding
- Prevents water ingress in insulation systems
- Prevents damage to the coating and development of CUI
- Optimal solution for thin insulation systems



TEMATI PREFORMED END CAP GASKET

End termination of pipe insulation is a critical point of water proofing an insulation system. Manufacturing end terminations of traditional metal jacketing is often challenging to achieve. Sharp edges and minor deviations can result in water ingress and damages to pipe coating. Even when extra sealant or E-glass tape is installed there is a risk of coating being damaged by water ingress which leads to CUI.

The product is preformed to most standard pipe dimensions and insulation thickness. But can be tailor made to any other dimensions.

Prevent health and safety issues

During installation sharp edges of metal cladding end terminations pose a high risk of damaging the coating system and heat tracing on the pipe. This risk is minimized by using Temati Preformed End Cap Gasket. Its elasticity prevents it from damaging the surface coating or heat tracing cable. To ensure a waterproof fit the gasket can be easily adjusted.

Minimize risk of CUI

A non-metallic termination solution which tightly fits on the pipe avoids water ingress and results in lower maintenance costs and failures caused by CUI. Water ingress in a piping system can easily spread and can cause corrosion in areas far from the actual ingress point. Temati Preformed End Cap Gaskets can be used at regular intervals and divide the piping system in closed compartments

Product performance and properties

Property	Test method	Value
Maximum temperature	EN 14706	230 °C
Flammability	EN 13501	B-s3-d0, Self-extinguishing No flaming droplets
Accelerated ageing test	ISO 20340	4200 hours exposure
Dimensional stability	EN 1604	< 1% from -50 °C to 250°C
Material hardness	ASTM D2240	60 ± 5
Tensile strength	ASTM D412 die.C	8.5 MPa
Elongation to failure	ASTM D412 die.C	300 %