

# CleanTech-Lite<sup>®</sup>

PVC Cladding made for Clean Environment's

## PVC Cladding System for clean production areas

CleanTech-Lite has been tested and is now the cladding of choice for most insulation materials used in clean production areas.

The pharmaceutical and food industries need surfaces that can withstand the cleaning methods required in their production and processing areas. **CleanTech-Lite is the perfect solution**, and with its 500  $\mu$  thick glossy white surface, it is very easy to keep clean.



## YOUR advantages



### |||| An easy-to-clean type of clothing for all equipment, cold and hot

This creates a glossy clean and uniform appearance in the process areas, that almost begs to be kept clean.

### |||| No sharp / cutting edges

The 500 $\mu$  / 700 $\mu$  thick PVC cladding is glued with the associated environmentally friendly and non-toxic Glue&Sealer. Therefore, no sharp and cutting metal edges, injuring operators and cleaning staff.

### |||| No use of rivets and screws

Rivets and screws will create the possibility of damaging the underlying insulation surface so that moisture penetrates under the covering. Cold installations are particularly sensitive to CUI via penetrating water.

### |||| Made in Europe

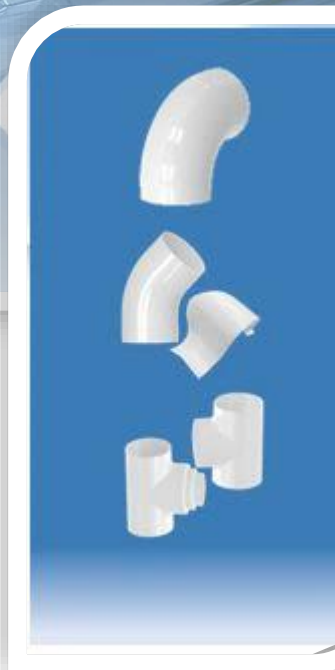
This means for you that all available technical and fire data are in accordance with EN standards and that sizes of fittings such as bends, tee's, end bases, flanges and valve boxes are adapted to insulation thicknesses in mm. Ensuring tight joints and shorter delivery time.



## Cladding to all type of fittings!

CleanTech-Lite is a **complete system** for creating **cleanable surfaces**, where sterility is required. In addition to the common fittings such as **Bends** with different degrees, **Tee's** and **End-caps**, we also manufacture covers for **Flanges** and **Valves** as well as CleanTech-Lite coated **insulation inserts for bearings**, also for cooling pipes with cellular rubber.

This makes CleanTech-Lite a complete system focused on the challenges that it is to isolate in **clean environments**.



Insulation inlay  
for pipe supports

CleanTech-Lite Box  
for Flange/Ventil

## TECHNICAL data for **CleanTech-Lite**

<b>Foil type:</b>	Hard PVC hot-rolled and flame retardant
<b>Tykkelser:</b>	500 $\mu$ (0,5mm) 700 $\mu$ (0,7mm basis for fittings)
<b>Colour (s):</b>	Glossy white, color code as RAL9010/9016
<b>Surface:</b>	Dirt-resistant, hygienically smooth, washable and hard-wearing
<b>SBI Fire Class:</b>	<sup>1)</sup> B <sub>L</sub> -s2, d0 (DIN EN 13501-1:2019-05)
<b>CE Markning:</b>	<sup>2)</sup> Marking as underlying material
<b>Thickness tolerance:</b>	$\pm$ 5 % (EN 1849-2)
<b>Application temperature:</b>	-20 to +60 °C (room temperature)

<sup>1)</sup> DBI assessment shows that with only approx. 1% of the insulation solution's volume (e.g. 50mm) will not significantly influence the solution's total fire load.

<sup>2)</sup> The result of an application with Dansk Standard and ETA Denmark shows that since there are no legal or normative requirements for functional declarations for this type of insulation accessory, the entire labeling of the solution rests on the chosen insulation product