



## **CHEMICAL**

## Foamed PUR for insulation material



## THE APPLICATION SCOPE / PURPOSE

The efficiency of insulation materials is expressed by their thermal conductivity. The lower this value, the less quickly the heat spreads within the material and can be lost to the outside. Polyurethane (PUR) is often used in this case. PUR also has a high heat storage capacity, which has a positive effect on insulation. Smallest gas bubbles can be dispersed in PUR, which further improves the insulating properties of the material. Kinematica has experience in this area and offers solutions in the field of micro-foams.

Get full access to the Application Note by clicking this link:

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