

Cowa PCM 45

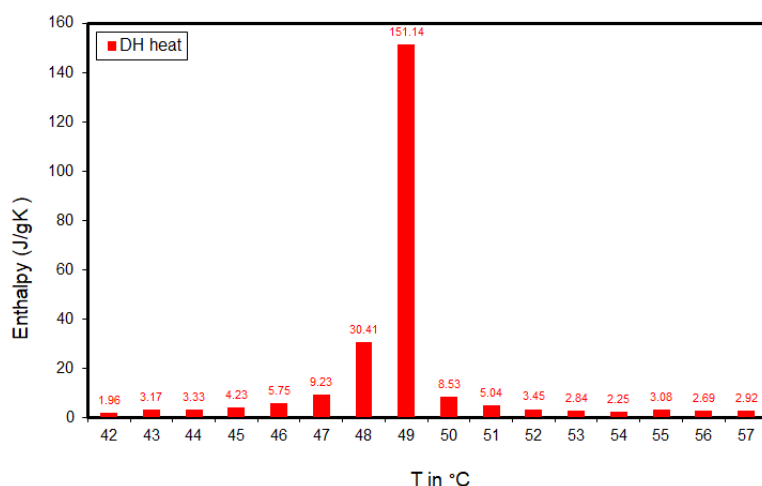
Phase Change Material based on Salt Hydrates

Material Properties:

Melting Temperature	°C	47–49
Melting Enthalpy*	kJ/kg	240
Specific heat capacity (liq.)	kJ/kg*K	2.31
Density (liq.)	kg/m ³	1300
Thermal conductivity	W/m*K	0.63
Corrosion	-	Not corrosive in combination with the following metals: Mild steel, stainless steel, copper and aluminium.

*measured with the 3-Layer

3-Layer Experiment



We are constantly developing and improving our materials. All production specifications, statements, information and data in this data sheet or on the website are therefore subject to change.

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