

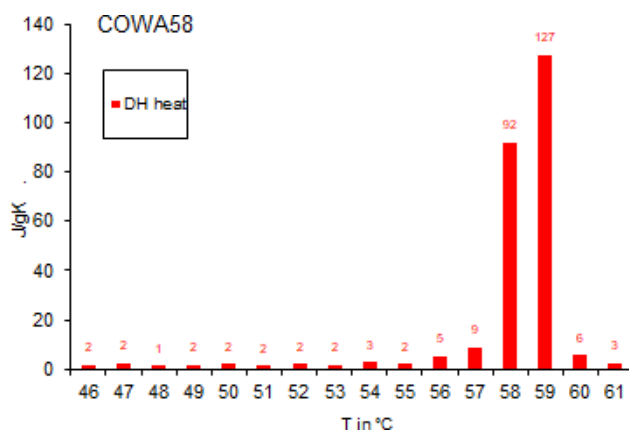
Cowa PCM 58

Phase Change Material based on Salt Hydrates

Material Properties:

Melting Temperature	°C	58–59
Melting Enthalpy*	kJ/kg	260
Specific heat capacity (liq.)	kJ/kg*K	2.57
Density (liq.)	kg/m ³	1460
Thermal conductivity	W/m*K	0.66
Corrosion	-	Not corrosive in combination with the following metals; mild steel, stainless steel, copper and aluminium

3-Layer Experiment



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

Contact:

Cowa Thermal Solutions AG
 Technopark Luzern Platz 4
 CH6039 Root D4
 info@cowa-ts.com
 www.cowa-ts.com