



INORGANIC PCM MIXTURE TEMP. -20°C

DESCRIPTION

TI-EASY is a PCM mixture made with hydrated salts. The mixtures are non-flammable and non-toxic. They do not generate special waste at the end of their life cycle. Designed to be contained in HDPE containers of various sizes and thermal performance. Coloring can be added upon customer request.

DATA SHEET		
Properties	Typical value	Unit of Measurement
Peak melting temperature	-20	°C
Latent energy	250	j/g
PCM Loading	83%	By weight
Latent thermal energy capacity	> 601	Wh/kg
Specific heat capacity - solid state	2240	j/kg/°K
Specific heat capacity - liquid state	3110	j/kg/°K
Density	1300	Kg/m ³
Melting temperature range	+/- 3	°C
Freezing temperature range	+ / - 1	°C
Product life expectancy	>30	anni

PLEASE NOTE

Price lists are provided in €/kg

Data sheet update: 01/06/2026