



INORGANIC PCM MIXTURE TEMP. +18°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 | +18 | °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