

## savENRG™ ICE Pack

### Description:

The savENRG™ ICE Pack is manufactured with non-toxic, inorganic, non-flammable phase change material PCM-HS26N. ICE Packs are engineered to provide a **safe alternative to dry ice** for precise temperature control in the -26 °C to -15 °C range, keeping biological specimens frozen.

### Applications:

Transport and storage of frozen biological specimens, plasma and vaccines.

### Features:

- Water based, environmentally friendly and reusable alternative to Dry Ice
- Precise temperature control
- Engineered to freeze and thaw at -26 °C
- PCM performance remains stable for 1000s of uses
- Durable and flexible 5mil nylon-PE laminated white film pouches



HS26N-5X6-200V



HS26N-8X6-500V



HS26N-2X6-75S8

| Specifications                 | HS26N-5X6-200V      | HS26N-8X6-500V   | HS26N-2X6-75S8      |
|--------------------------------|---------------------|------------------|---------------------|
| PCM Type                       | HS26N               |                  |                     |
| Average Freezing/Melting (° C) | -25.7 °C / -24.5 °C |                  |                     |
| Quantity of PCM (grams)        | 200g                | 500g             | 400g                |
| Freezing Temp (° C) @ -30 °C*  | -27 °C              | -27 °C           | -27 °C              |
| Freezing Time (hrs) @ -30 °C*  | 30hrs               | 30hrs            | 30hrs               |
| Melting Temp (° C) @ 25 °C*    | -24 °C              | -24 °C           | -24 °C              |
| Melting Time (hrs) @ 25 °C*    | 5hrs                | 8hrs             | 11hrs               |
| Pouch Dimensions (inches)      | 5 X 6.125 x 0.15    | 8 X 6.125 X 0.25 | 26.5 X 6.125 X 0.25 |
| Case Quantity (ea)             | 50                  | 20               | 20                  |
| Skid Quantity (Case)           | 75                  | 75               | 75                  |

\*Testing performed at constant chamber temperature using 8 X 6.5 X .875" PUF insulated container.