

## savENRG™ COOL Pack

### Description:

The savENRG™ COOL Pack is manufactured with organic phase change material PCM-OM05P. COOL Packs are engineered to provide precise and reliable temperature control in the +2 °C to 8 °C range, keeping biological specimens refrigerated.

### Applications:

Transport and storage of refrigerated biological specimens, vaccines, red blood cells and insulin.

### Features:

- Environmentally friendly and reusable
- Precise temperature control
- Engineered to freeze and thaw at +5 °C
- PCM performance remains stable for 1000s of uses
- Durable and flexible 5mil nylon-PE laminated white film pouches



OM05P-5X6-100V



OM05P-8X6-250V



OM05P-2X6-50S8

Specifications	OM05P-5X6-100V	OM05P-8X6-250V	OM05P-2X6-50S8
PCM Type	OM05P		
Average Freezing/Melting (°C)	5.3 °C/5.0 °C		
Quantity of PCM (gram)	100g	250g	400g
Freezing Temp (°C) @ -18 °C*	4.3 °C	5.7 °C	5.2 °C
Freezing Time (hrs) @ -18 °C*	8hrs	14hrs	15hrs
Melting Temp (°C) @ 31 °C*	4.2 °C	4.4 °C	4.8 °C
Melting Time (hrs) @ 31 °C*	4hrs	5hrs	9hrs
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.