



Phase Change Material

savENRG® COOL Packs are made with non-toxic organic Phase Change Material PCM-OM05P. These COOL Packs are ideal for transporting sensitive refrigerated products such as red blood cells, biological samples, and vaccines in the +2°C to +8°C range.

Features

- Safe and reusable
- Freeze and thaw at +5°C
- Suitable for commercial applications
- Encapsulated in flexible pouches or rigid HDPE bottles

Application

- Provide freeze protection to refrigerated payloads and keep them above +2°C during winter.
- Provide heat protection to refrigerated payloads and keep them below +8°C during summer.
- Transport refrigerated biological specimens, refrigerated vaccines, Red Blood Cells (RBC), and Insulin



OM05P-5x6-100V



OM05P-8x6-250V



OM05P-8x7-400



OM05P-10x10-1000

Model Number	Melting Point (°C)	Charging Temperature (°C)	Dimensions (")	NET Weight (g)	Quantity per Case	Case weight (Lbs)
OM05P-5x6-100V	+5	+2 or below	5 X 6 X .25	100g	50	14
OM05P-8x6- 250V	+5	+2 or below	8 X 6 X .75	250g	20	14
OM05P- 8X7-400	+5	+2 or below	8.75 X 7.5 X .875	400g	5	6
OM05P-10x10-1000	+5	+2 or below	9.5 X 9.5 X 1.25	1000g	4	10

*Testing performed at constant chamber temperature using 8 X 6.5 X 4.5" - .875" PUF insulated container

- [Click here to download Handling Instructions](#)
- To customize COOL Pack encapsulation, [click here to download our Design Request Form](#)

RGEES, LLC

170 Bradley Branch Rd., Suite # 6, Arden, NC, 28704

Tel: +1.828.708.7178 E-mail: info@rgees.com WEB: www.rgees.com

© 061720-4