

Phase 5™ Blanket

Basic Product Specifications

- Available Packaging- Nylon/LDPE film
- Custom Cell Fill
- 5° Celsius Phase/Freeze Point
- Conditioning temp to freeze product: Below 0° Celsius
- Conditional temp to melt product: Above 10° Celsius
- Disposable in standard waste stream
- Reusable

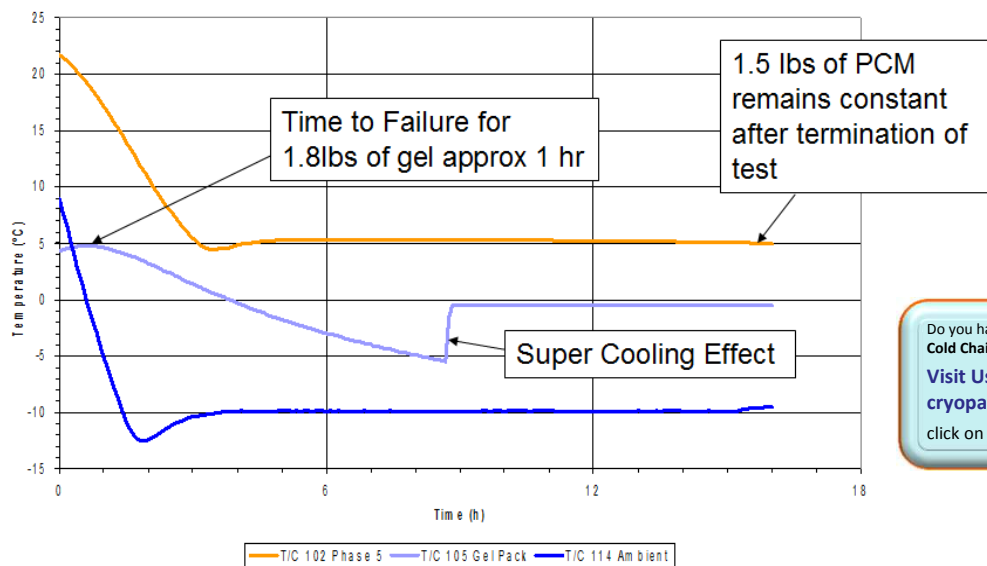


Two blankets can be used to form a protective cube

Item #	Description	Unit Size				Unit Weight		Case Weight		Packaged		FOB
		W(in)	L(in)	W(cm)	L(cm)	OZ	GM	LB	KG	PCS/Case	Cases/Pallet	
FMIS76012	5 x 3 cell blanket	8.00	7.50	20.32	19.05	3.3	93.55	3.70	8.14	36	60	QC, BC
FMIS76010	6 x 4 cell blanket	9.00	9.50	22.86	24.13	5.3	150.25	3.00	6.60	24	60	QC, BC
FMIS76008	12 x 4 cell blanket	18.00	9.50	45.72	24.13	9.3	264	7.00	3.18	12	70	QC, BC

The Phase 5™ Advantage

Because it can hold 5°C longer than conventional gel packs (which undergo phase change at 0°C, and have very little heat capacity at 5°C), significantly less material is required. In addition, the phase change material can be placed in direct contact with the temperature sensitive product because there is no risk of freezing. This reduces the size of the final package because no dunnage or air gaps are required.



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Phase 5[™] Panel

Basic Product Specifications

- Available Packaging- HDPE panel or bottle
- Weight (see below)
- 5° Celsius Phase/Freeze Point
- Conditioning temp to freeze product: Below 0° Celsius
- Conditional temp to melt product: Above 10° Celsius
- Disposable in standard waste stream
- Reusable



Small Panel

H-Type Panel promotes ease of removal from the shipper



Item #	Description	Unit Size						Unit Weight		Case Weight		Packaged		FOB
		L (in)	W (in)	H (in)	L (cm)	W (cm)	H (cm)	OZ	Grams	LB	KG	PCS/Case	Cases/Pallet	
FGEL00051	Small TCP panel	5.50	5.50	1.00	13.97	13.97	2.54	10.4	294.84	22.00	9.98	36	56	NJ
FGEL00059	Large TCP panel	9.25	7.00	0.75	23.50	17.78	1.91	24.5	694.56	32.30	14.65	20	60	NJ
FGEL00172	Small H-Type panel	6.13	4.13	1.10	15.57	10.49	2.79	10.4	294.84	22.00	9.98	30	40	NJ
FGEL00171	Medium H-Type panel	7.88	6.75	1.10	20.02	17.15	2.79	21.6	612.35	23.00	10.43	16	60	NJ
FGEL00170	Large H-Type panel	9.60	7.50	1.10	24.38	19.05	2.79	29.6	839.15	22.00	9.98	11	60	NJ
FIP88239	IP-101 bottle	4.25	2.75	1.12	10.80	6.99	2.84	4.6	130.41	7.50	3.40	24	200	QC, BC
FIP88242	IP-050 bottle	5.25	3.00	1.20	13.34	7.62	3.05	4.6	103.41	7.50	3.40	24	160	QC, BC
FIP88245	IP-100 bottle	7.00	3.88	1.75	17.78	9.86	4.45	14.4	408.23	22.50	10.20	24	70	QC, BC



Phase 5[™] Panels configured as a thermal plate using straight connectors

Scaled Thermal Protection

One of the unique features of the small Phase 5[™] Panel, is the ability to connect panels together to form larger thermal plates of a protective thermal cube to surround the payload without the need for a payload box.

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Phase 5[™] Cube

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