FreezeTherm®

FT7

FreezeTherm® **is a range of dry ice shipping systems which provide a readily available, convenient and affordable method of protecting frozen products in transit. Huge range of off-the-shelf sizes make Freeze**Therm® **a flexible solution for many different applications.**

- Pre-qualified range of frozen goods shipping systems

- Offering protection for up to 158 hours using dry ice

- Tested to ambient temperatures of between 10°C and 35°C

- Supplied with pre-printed cartons with all necessary dry ice markings

- 13 off-the-shelf sizes ranging from 6-604 litres to suit a wide variety of product configurations

- On-site training and supporting documentation provided

SONOCO THERMOSAFE®

www.thermosafe.com/freezetherm

–80°C to 0°C

54–158 HOURS

6–604 LITRE CAPACITY

FreezeTherm®

DRY ICE

Dry Ice is frozen carbon dioxide and is an effective cooling agent when transporting frozen goods. The quantity of dry ice and therefore the size of shipping container will vary depending on the weight of the cargo and the necessary duration. We can advise you on the best solution.

FreezeTherm® Range   Provides temperature control for up to 158 hours

FreezeTherm Product	External Dimensions in [mm]	Internal Dimensions [mm]	Total Internal Volume [l] (inc. payload & dry ice)	Maximum Duration Below –20˚ [Hrs] (at flat 35°C ambient)	System Weight (exc. dry ice) lb [kg]
FreezeTherm 6	13.81 x 10.47 x 9.48 [351 x 266 x 241]	10.63 x 6.81 x 5.35 [270 x 173 x 136]	6	54	1.1 [0.5]
FreezeTherm 7	12.44 x 12.44 x 13.38 [316 x 316 x 340]	8.27 x 7.01 x 7.09 [210 x 178 x 180]	7	65	1.8 [0.8]
FreezeTherm 14	14.01 x 14.01 x 14.52 [356 x 356 x 369]	9.72 x 9.72 x 8.74 [247 x 247 x 222]	14	72	2.6 [1.2]
FreezeTherm 17	17.91 x 15.74 x 13.07 [455 x 400 x 332]	12.76 x 10.59 x 7.52 [324 x 269 x 191]	17	83	3.3 [1.5]
FreezeTherm 29	18.50 x 18.50 x 16.02 [470 x 470 x 407]	13.19 x 13.19 x 10.43 [335 x 335 x 265]	29	135	5.1 [2.3]
FreezeTherm 44	18.50 x 18.50 x 21.06 [470 x 470 x 535]	13.19 x 13.19 x 15.35 [335 x 335 x 390]	44	125	6.0 [2.7]
FreezeTherm 54	22.48 x 20.27 x 17.36 [571 x 515 x 441]	17.48 x 15.32 x 12.36 [444 x 389 x 314]	54	126	6.4 [2.9]
FreezeTherm 58	18.50 x 18.50 x 25.98 [470 x 470 x 660]	13.19 x 13.19 x 20.28 [335 x 335 x 515]	58	117	6.8 [3.1]
FreezeTherm 103	22.48 x 20.27 x 28.30 [571 x 515 x 719]	17.52 x 15.32 x 23.31 [445 x 389 x 592]	103	124	8.6 [3.9]
FreezeTherm 176	32.51 x 24.25 x 31.65 [826 x 616 x 804]	26.77 x 18.50 x 21.65 [680 x 470 x 550]	176	128	14.3 [6.5]
FreezeTherm 269	33.66 x 24.88 x 42.95 [855 x 632 x 1091]	26.77 x 18.50 x 33.07 [680 x 470 x 840]	269	145	21.8 [9.9]
FreezeTherm 396	48.18 x 31.96 x 34.52 [1224 x 812 x 877]	41.34 x 25.59 x 22.83 [1050 x 650 x 580]	396	158	42.3 * [19.2] *
FreezeTherm 604	48.31 x 32.01 x 46.02 [1227 x 813 x 1169]	41.34 x 25.59 x 34.84 [1050 x 650 x 885]	604	114	47.6 * [21.6] *

* weights include pallet

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ABOUT US

Sonoco ThermoSafe® is the leading global provider of temperature assurance packaging for the safe and efficient transport of pharmaceuticals, biologics, vaccines and other temperature sensitive products. Our shipping solutions mitigate risk for our customers and ensure product efficacy throughout the extremes of a supply chain. Sonoco ThermoSafe has operations in North America, South America, Europe and Asia to assure close proximity to our customers. Our vast product offering features industry leading technology that encompasses refrigerated, frozen or controlled room temperature applications. In addition, Sonoco ThermoSafe's ISC Labs® delivers individualised design and testing services and innovative packaging solutions, along with qualification and validation services to meet all regulatory requirements.