EnviroCooler
engineered cold chain solutions

PACKAGE COMPONENT SPECIFICATION

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Shipping Container, Insulated, Molded EVC C-111IL	C-111IL	1 of 3
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1. Material Requirements
   - 1.1 Corrugate RSC outer box:
     - 1.1.1 Color: #3 white
     - 1.1.2 Single wall construction, 200 lb burst strength
     - 1.1.3 C-flute corrugate
   - 1.2 Molded, rigid foam insulation for shipper base:
     - 1.2.1 CFC and HCFC-free polyurethane formulation with HDPE film wrap
     - 1.2.2 Color: yellow/natural
     - 1.2.3 Conforms to the EPA regulations under the Clean Air Act of 1990
     - 1.2.4 Minimum density: 2.5 lbs./ ft^3
   - 1.3 Molded, rigid foam insulation for shipper lid:
     - 1.3.1 CFC and HCFC-free polyurethane formulation with HDPE film wrap
     - 1.3.2 Color: yellow/natural
     - 1.3.3 Conforms to the EPA regulations under the Clean Air Act of 1990
     - 1.3.4 Minimum density: 2.5 lbs./ ft^3

2. Dimensional Requirements
   - 2.1 Corrugate RSC outer box:
     - 2.1.1 23-5/8 in. x 22-3/8 in. x 17-7/8 in. (600 mm x 568 mm x 454 mm)
     - 2.1.2 Tolerance ± 1/8 in. (±3 mm)
     - 2.1.3 Dimensions measured inside, center of score to center of score
     - 2.1.4 Weight: 3.22 lbs. (1.460 kg) *Estimate*
   - 2.2 Molded, rigid foam insulation
     - 2.2.1 Foam base parameters
       - 2.2.1.1 Dimensions: 23-1/2 in. x 22-1/4 in. x 15-1/4 in. (597 mm x 565 mm x 387 mm)
       - 2.2.1.2 Wall thickness: 4 in. (102 mm)

2.2.1.3 Bottom wall thickness: coolant cavity: 4 in. (102 mm), product cavity: 5 in. (127mm)

2.2.1.4 Tolerance ± 1/8 in. (±3 mm)

2.2.1.5 Weight: 10.81 lbs.(4.90 kg) ***Estimate***

2.2.1.6 Weight Tolerance: 1.08 lbs.(0.49 kg) ***Estimate ±5%***

2.2.2 Foam lid parameters

2.2.2.1 Dimensions: 23-1/2 in. x 22-1/4 in. x 4 in. (546 mm x 546 mm x 171 mm)

2.2.2.2 Wall thickness: 4 in. (102 mm)

2.2.2.3 Bottom wall thickness 4 in. (102 mm)

2.2.2.4 Tolerance ± 1/8 in. (±3 mm)

2.2.2.5 Weight: 3.91 lbs.(1.77 kg) ***Estimate***

2.2.2.6 Weight Tolerance: 0.39 lbs. (0.18 kg) ***Estimate ±5%***

2.3 Assembled container parameters:

2.3.1 Inside dimensions of product cavity with lid on:

2.3.1.1 12 in. x 8-1/4 in. x 8-3/4 in. (305 mm x 210 mm x 222 mm)

2.3.1.2 Tolerance ± 1/8 in. (±3mm)

2.3.1.3 Allow 1/8 in. draft from top to bottom

2.3.2 Outside dimensions of assembled foam containers (no outer corrugated)

2.3.2.1 23-1/2 in. x 22-1/4 in. x 17 in. (597 mm x 565 mm x 432 mm)

2.3.3 Assembled container with corrugated and inserts:

2.3.3.1 Outside dimensions (with corrugated) 24 in. x 22-7/8 in. x 18-3/4 in. (610 mm x 581 mm x 476 mm)

2.3.3.2 Total Weight: 17.94 lbs (8.13 kg) ***Estimate***

2.3.3.3 Weight Tolerance: ± 1.79 lbs.(± 0.81 kg) ***Estimate ±5%***

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3.0 Corrugated Printing Requirements

3.1 Print on bottom of box: Custom Part Number, if required

3.2 Print on side of box: Green Envirocooler printing OR per Customer Requirements

4.0 Inspection Criteria

4.1 Lot Certification accompanies all bundles

4.2 Optional, 100% QC Quality Inspection Log per Customer request