

PARCELS

Passive temperature-controlled packaging with PUR insulation

Technical specifications



The C-Safe Kalibox® passive packaging portfolio, with polyurethane (PUR) insulation technology, provides convenience, reliability and value to temperature-sensitive shipments. The Kalibox solutions offer a great balance between cost and performance, ideal for shorter duration life-science shipments or for transportations utilizing temperature-controlled services. Additionally, each parcel has been engineered to optimize payload dimensions and safeguard temperature-sensitive products from impact and humidity while in transit. With a variety of pre-qualified configurations spanning multiple temperature ranges and shipment durations, Kalibox parcels are the most cost-effective cold chain solution within C-Safe's portfolio.

Durable design for optimum performance and value

- Robust and cost-effective thermal protection with PUR insulation
- Designed and tested for various ambient temperature profiles
- Pre-qualified solutions, optimal for short duration shipments and for transportation utilizing temperature-controlled services
- Simplistic pack-out design

Cold chain confidence with exceptional value



Solution advantages:

- Precise regulation of temperatures with high-density PUR insulation
- Solutions designed to meet various temperature profiles:
 - ▶ KaliCool (+2°C to +8°C)
 - ▶ KaliZone (+15°C to +25°C)
 - ▶ KaliFreeze (-80°C and -20°C)
- Cost effective parcel solutions, especially for short duration shipments
- Broad range of payload sizes available from XS to XL
- Optimized parcel dimensions to maximize payload volume
- Universal and seasonal configurations, ideal for any ambient temperature profile
- User-friendly, efficient pack-out design to simplify operations
- Pre-qualified designs to meet your temperature profile needs

For more information on Kalibox parcel solutions, please contact us or visit CSafeGlobal.com

Kalibox parcel solutions Technical specifications (continued)

Durable PUR insulation for exceptional value

CSafe Kalibox parcel solutions incorporate PUR insulation to meet short duration shipment requirements.

- CSafe PUR provides up to 50% better thermal conductivity than extruded polystyrene (XPS) and expanded polystyrene (EPS) foam
- Smaller parcel footprint versus standard foam designs, resulting in shipment efficiencies and cost savings



A broad range of PUR passive solutions to best meet any cold chain need

3 Temperature Ranges

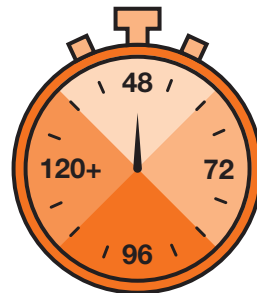


KaliZone

KaliCool

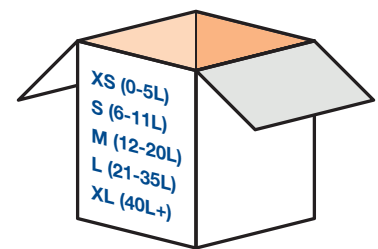
KaliFreeze

4 Durations



Hours

5 Payload Sizes



From XS to XL