



The **g-drum** (US Patent No. 8167159) Closed Top (CT series) is a system approach to managing bulk liquid shipments.

g-drum is comprised of an injection moulded PP top and bottom plus an outer and inner set of PP foldable sleeves that hold a recyclable food-grade PE inner liner. The reusable design provides a new inner liner (patent applied for) for every shipment.

The foldable, reusable design reduces total operating costs and lowers environmental impact of drum operations while providing workers with a safer and more user friendly unit.

g-drum Specifications: Closed Top (CT series)

Materials

Top/ bottomFood-grade PP
Inner and Outer sleeves.....Food-grade PP
Inner liner.....Food-grade LLDPE
Pallet..... Food-grade PP

Volume208 litres

Stacking 3 high filled.....non-racking pallet.
Operating temperature -25°C to 85 °C (-13°F to 185 °F)

Dimensions

Drum560 mm x 560 mm x 1005 mm
Pallet1118mm x 1118mm x 108 mm

Weight

Per drum empty.....14.5 kg
Pallet.....13.5 kg

Maximum filled weight230 kg
Specific gravity of productmax 1.10



g-drum Specifications: Closed Top Heavy

Materials and dimensions....same

Drum weight empty.....19 kg
Operating temperature -25°C to 85 °C (-13°F to 185 °F)

Stacking 3 high filled.....non-racking pallet.
Maximum filled weight302 kg
Specific gravity of productmax 1.45



The **g-drum** Open Top (OT series) (patent applied for) is a system approach to dry flowable or high viscosity products.

g-drum is comprised of an injection moulded PP top and bottom plus an outer and inner set of PP foldable sleeves that hold a recyclable food-grade PE inner liner. A new inner liner (patent applied for) is used every shipment.

The foldable, reusable design reduces total operating costs and lowers environmental impact of drum operations while providing workers with a safer and more user friendly unit.

g-drum Specifications: Open Top (OT series)

Materials

Top/ bottomFood-grade PP
Inner and Outer sleeves.....Food-grade PP
Inner liner.....Food-grade LLDPE
Pallet..... Food-grade PP

Volume208 litres

Stacking 3 high filled.....non-racking pallet.
Operating temperature -25°C to 85 °C (-13°F to 185 °F)

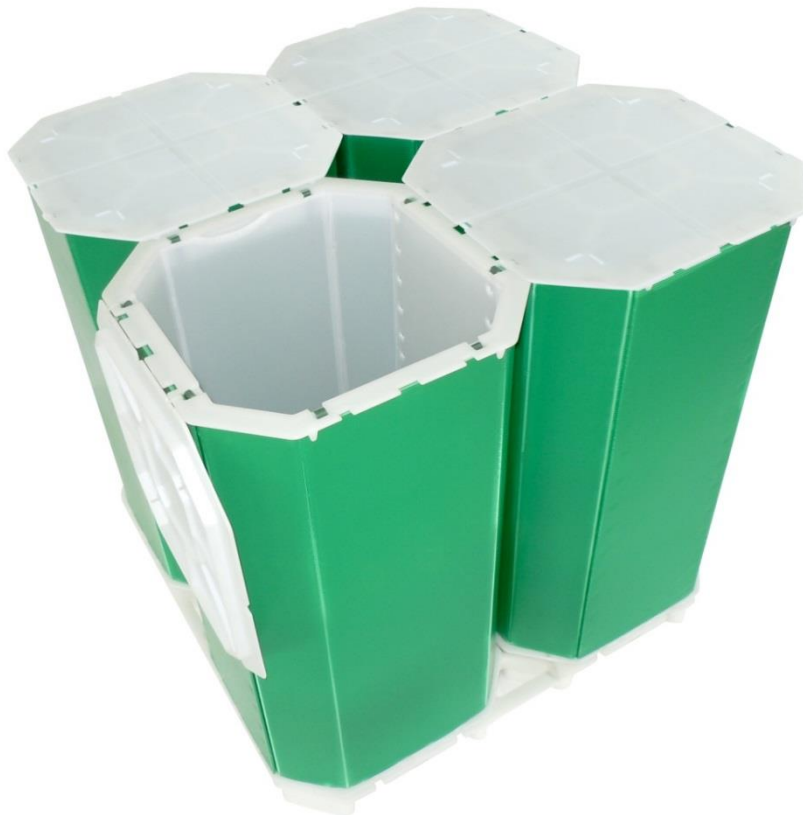
Dimensions

Drum560 mm x 560 mm x 1005 mm
Pallet1118mm x 1118mm x 108 mm

Weight

Per drum empty.....14.5 kg
Pallet.....13.5 kg

Maximum filled weight230 kg
Specific gravity of productmax 1.10



g-drum Specifications: Open Top Heavy

Materials and dimensions....same

Drum weight empty.....19 kg
Operating temperature -25°C to 85 °C (-13°F to 185 °F)

Stacking 3 high filled.....non-racking pallet.
Maximum filled weight302 kg
Specific gravity of productmax 1.45

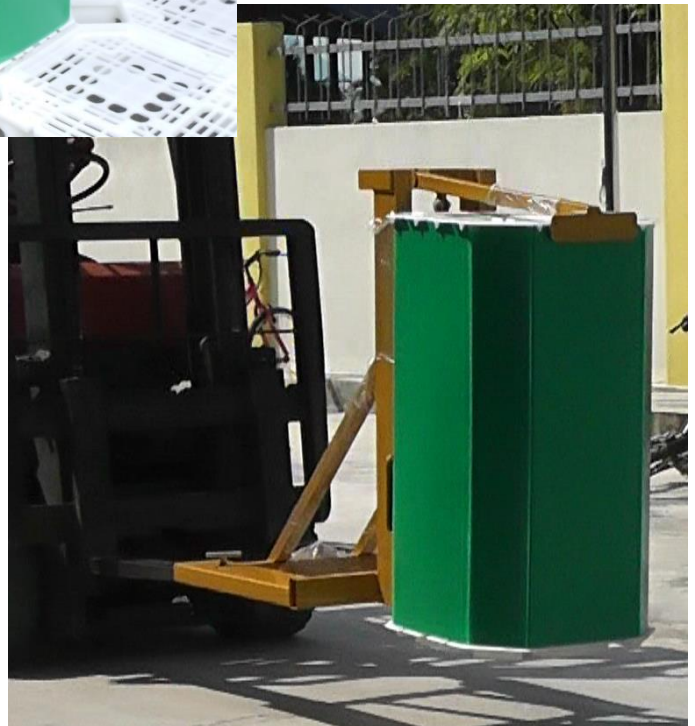
g-drum grabber

- ✓ Fits on fork lift blades
- ✓ drum is bottom supported
- ✓ Positive control on top of drum
- ✓ Positive control on sides of drum
- ✓ Safe and easy to operate



g-drum grabber

- ✓ Before weight is applied the grabber is open
- ✓ As weight is applied the drum grabber automatically closes
- ✓ Operator remains on forklift



g-drum pallet



1.118m X 1.118m X 0.108m.....13.5 kg

- Food - grade polypropylene
- 4 way entry.
- Non racking
- Interlock stacking
- 20 loaded pallets per 20' ocean container
- Stack 3 high loaded
- Stack 5 high empty - inside storage



g-drum bottom interlocking design for positive control and safe operation

- Lower total operating costs, relative to steel drums
 - Zero pre-cleaning
 - Minimizes Responsible Care Cost

- Minimizes risks of contamination to product
 - A new liner bag for each use
 - Liners can be sterilized as required before use
 - No cleaning agents or water required before product is loaded

- Safe and efficient operation
 - Design-specific food-grade pallet
 - Interlocking design and positive control increases workplace safety
 - Folded flat at 3 to 1 ratio after use for low cost repositioning or temporary storage

- Environmentally friendly
 - The drum is reusable
 - All parts recyclable
 - Lowest carbon footprint