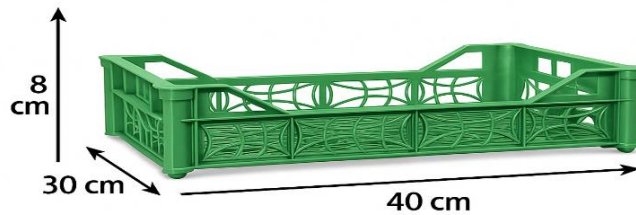


TECHNICAL DATA SHEET (TDS)

Plastic Crate 40 × 30 × 8 cm



- Pallet holds 280 Crate
- Empty weight 190 g
- Net capacity 3 kg
- Net capacity 3 kg



1-Product Overview

A heavy-duty ventilated plastic crate designed for general agriculture, food handling, and logistics applications. High structural strength with reinforced ribs suitable for stacking and transport.

2- Dimensions

Value	Parameter
cm 40	Length (L)
cm 30	Width (W)
cm 8	Height (H)

Internal Volume

3.6 Liters (Nominal) (depending on wall thickness)
 Net Capacity (actual usable): 3–2.5 kg

3-Material

HDPE – High Density Polyethylene (Virgin or Recycled Grade as per customer request)
 Food-grade material (optional) compliant with
 EU 10/2011
 EC 1935/2004
 GMP 2023/2006 (optional)

4-Mechanical Properties

Typical Value	Property
High	Impact Resistance
Medium	Flexibility
Optional UV10 Additive	UV Stabilization
mm (approx.) 3.5–2.5	Wall Thickness



5-Structural Features

Reinforced corner pillars
 Ventilated sides and base for air circulation
 Ergonomic hand grips
 Ribbed structure for stacking strength
 Smooth edges for safe handling

6-Weight & Loading

Value Characteristic
 g (depending on material grade) 180—200 Product Weight
 Safe Working Load (SWL)
 kg 2.5—3
 kg 150—120 Stacking Load

7-Temperature Resistance

C to +60°C (HDPE standard) °20—
 .Suitable for cold rooms & ambient storage

8-Applications

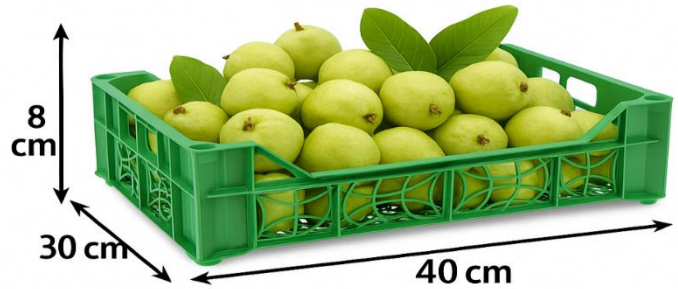
Fruits & vegetables
 Dairy distribution
 Food processing
 Bakeries
 Agriculture & farms
 Light industrial use

9-Customization Options

Logo embossing
 Color options
 Virgin/Recycled blend control
 Barcodes / QR codes
 Sidewall thickness adjustments

10-Manufacturer

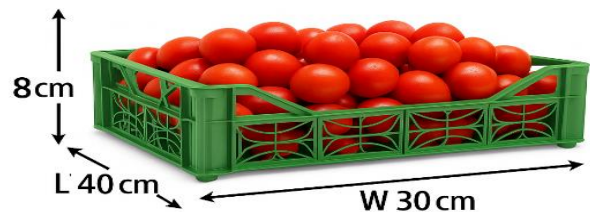
NewPack Industrial
 Plastic Packaging Solutions – 6th of October City, Egypt



- Pallet holds 280 Crate
- Capacity 3kg
- Weight 190 g
- Capacity 3.6 lter



- Pallet 280
- Weight 190g
- Capacity 3 kg
- Capacity 3 kg



- Pallet holds 280 Crate
- Capacity 3 kg
- Weight 190 g
- Capacity 3 kg

