

5L Rectangular PET Bottle



PRODUCT SPECIFICATION: 5 LTR PET BOTTLE

PRODUCT

UN Mark:	N/A
Nominal Capacity (litres):	5.120 +/- 25mls
Brimful Capacity :	5.205 +/- 25mls
Height of bottle:	336mm +/- 1.2mm
Nominal Tare Weight (g):	87

Body Material: The bottle is manufactured from 100% virgin polyethylene terephthalate. The grade of PET used has minimum intrinsic viscosity of 0.78. PET has a calorific value of 22MJ/kg and is totally recyclable.

Method of Fabrication: Blow Moulding

NECK TYPE

Height (Hn) 19.98mm (+/- 0.4mm) **Ext. Dia (T-DIA)** 56.7mm (+/- 0.25mm) **Int Dia (ID)** 49.15mm (+/- 0.25mm)

Pitch of Thread (mm): 48mm

ADDITIONAL DETAILS

Crystallinity: No visually perceptible crystallinity will occur anywhere except within the confines of the gate area and this will be kept to a minimum.

Surface Abrasions: Every possible care is taken to ensure that abrasions, scratches and indentations are kept to an acceptable level as not to be evident in the finished bottle

Contamination: There shall be no contamination evident in the sidewalls of the bottles

Hygiene: Bottles will be kept clean and fit for the use with food products.

Cap should be closed at ambient temperature to a torque of 2.5Nm

All dimensions/weights are approximate and may vary

NOTE

This document was released by a secured data file and is valid without signature

It is the customer's responsibility to check chemical and physical compatibility between drum/container and product filled, the influence of product filled, filling conditions, storage and transportation on the closing torque of the closure and/or accessories

Approved by: **QA Dept**