

## 3L Rectangular PET Bottle



### PRODUCT SPECIFICATION: 3 LTR PET BOTTLE

#### PRODUCT

UN Mark:	N/A
Nominal Capacity (litres):	3.020 +/- 20mm at a fill height of 50mm measured from the top
Brimful Capacity:	3.135 +/- 20mm
Height of bottle:	316mm +/- 1.2mm
Nominal Tare Weight (g):	77

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

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#### 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

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#### 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

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#### NOTE

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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