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This is a compliance document for circulation to customers, manufacturers and suppliers. Please make sure the appropriate people in your company are given a copy of this document.

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Purpose

The purpose of this specification is to ensure that supplied P.E.T. Containers are capable of being filled on our automated bottling lines.

Guidance

Our experienced staff members are available to answer any queries regarding the content of this specification. They can also assist with design concepts and organise trials of containers to ensure satisfactory results prior to bottling.

All queries regarding the requirements of this specification should be directed through the customer's Account Manager.

Responsibility

Customers must ensure that P.E.T. containers provided to Vinpac are manufactured with reference to the information contained in this Specification.

Customer supplied P.E.T. containers must be assessed and, where necessary, trialed prior to bottling. Sample P.E.T. containers shall be supplied at least 6 weeks before the scheduled bottling date to confirm we can achieve a mechanical application on our automated bottling lines.

The customer must advise their Account manager of the "Best Before" date for your product. This information will be applied to your product either by inkjet, laser etch or label during bottling. Vinpac can also ink jet this information on to the shipper when packaged.

Requirements

P.E.T. Containers must comply with current existing regulations and legislation as per 'SU-012 - Vinpac Specification - Food Safety Declaration for Food Contact Dry Goods'.

Manufacturer's approved technical drawings showing bottle dimensions and tolerances together with application specifications to be supplied in legible PDF format at least eight weeks in advance of the customer's scheduled bottling date. These drawings must include:

- Bottle height
- Neck diameter
- Bottle finish dimensions (i.e. Bore/thread detail)
- Fill point
- Fill volume
- Brimful volume
- Bottle diameter
- Weight
- Embossing details if present

Criteria and Tolerances

Criteria	Tolerance
Application requirements - 750mL capping head vertical load pressure.	Supplied to withstand downward vertical load pressure of 90 - 100kg.
Application requirements - 187mL capping head vertical load pressure.	Supplied to withstand downward vertical load pressure of 80 – 120kg.
Bottle neck finishes.	To comply with the CETIE standards.
Brimful capacity and fill point tolerances.	Must be as specified on the approved technical drawings. The manufacturer/supplier shall maintain records of the average capacity over the manufacturing run. Manufacturer/supplier must ensure containers supplied can maintain Australian average fill requirements. ⚠️The legal standard fill level is the level that would be expected in the bottle used, i.e. 187mL, 200mL, 375mL, 500mL, 750mL, 1L, 1.5L, 3L and 6L. Vinpac must meet this requirement when filling.
Exterior surface coating	To be treated with approved materials. These coatings are to cover the exterior of the bottle and show no visible signs of application or discoloration. No treatment is to be inside the bottle.

	Must resist scuffing and or abrasion during processing, handling and distribution.
	Shall allow for full label adhesion using self-adhesive labels
	Materials or application levels shall not be changed without prior notification to Vinpac International.
Bottle Colour.	As agreed to between supplier and customer.
Bottle Stipple.	Required on base of containers to aid bottle conveying and handling on Vinpac's automated bottling lines.
Critical defects – Foreign Matter.	Containers supplied that are found to contain any foreign matter will be classified as critically defective and will not be accepted.
Critical defects – Imperfections.	Any mismatching of either the thread or finish of supplied containers that result in over-press.
	Imperfections that will cause closure seal failure or wine to leak.
	Defects that affect the appearance and stability of the containers.
Bottle Identification.	Individual containers must be marked on the base with bottle ID, mould number, supplier Code and Manufacturers logo.

Packing and Delivery

Detailed information on the packing and delivery of dry goods is contained in SU-009 – Vinpac Specification - Dry Good Packaging and Delivery Requirements.

Recycled Material and Packaging

As part of Vinpac's sustainability objectives, we request that where practical dry goods are made using recyclable materials and are packed using recycled and recyclable materials.

References

Winemakers Federation of Australia – Wine Packaging Guidelines November 2010
www.wfa.com.au

Australian Government National Measurement Institute: www.measurement.gov.au