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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 decorative metal capsules are capable of being applied on Vinpac's 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 capsules to ensure satisfactory results prior to bottling.

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

Please note capsules cannot be orientated to bottles at Vinpac.

Responsibility

Customers must ensure that decorative metal capsules provided to Vinpac are manufactured with reference to the information contained in this Specification.

All capsules must conform to the Winemakers Federation of Australia Wine Packaging Guidelines unless otherwise specified in this document.

Requirements

Technical drawings and application specifications must be supplied in PDF format to the customer's account manager 28 days before the scheduled bottling date. At least 50 samples will be required for trial on Vinpac's automated bottling lines.

Criteria and Tolerances

Criteria	Description	Tolerances
Dimension	Length	45 - 70mm (± 1 mm tolerance)
	Top Diameter	29-34 (± 0.5 mm)
	Taper	in accordance with length and bottle (± 0.5 mm)
	Ovality	1.0mm max
Top Disc Air Holes	Size	1.0mm - 1.5mm with all excess material removed
	Number of holes	4 required for automated dispensing
	Distance from centre	5mm approx
Material	Thickness	As manufacturer has specified ± 0.1 mm
Print	Artwork	Shall not differ from supplied artwork
	Print	Clear, no smudging & shall not rub off/scuff.
	Registration	0.5mm \pm
Colour	Darker/lighter	5% \pm darker lighter
		Must have high scuff resistance
Spacing of Caps on Stick		8 - 11mm with well-defined separation rings
Length Per Stick		Less than 600mm
Appearance		Not damaged/crushed/scuffed
		Not stuck together
		Not flattened
Application		Capsules are not to split or separate during or following application to the bottle.
Length Per Stick		Less than 600mm
Packing		Sticks packed horizontally into recessed trays with end caps in a suitable carton to avoid crush damage, sealed to prevent ingress of foreign material and in clean packaging that is made of contamination resistant recyclable material.

Storage		Capsules are particularly fragile. Storage in suitable cartons is critical to their stability and performance. Downward pressure caused from incorrect storage could result in damage, preventing automatic dispensing on the bottling line.
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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, where practical metal capsules shall be made using recyclable or recycled materials, packed using recyclable materials and all packaging materials minimised.

References

Winemakers Federation of Australia – Wine Packaging Guidelines November 2012
www.wfa.com.au