

**Prepared By:** Vinpac International's Quality Assurance Team

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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 Polylamine Sparkling Hoods are capable of being applied 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 hoods 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**

Where the customer supplies their own hoods, Vinpac must assess and, if necessary, trial the hoods prior to bottling. Sample hoods should be supplied at least 6 weeks before the scheduled bottling date to confirm we can achieve a mechanical application on our automated lines.

## **Requirements**

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

Customers should check and approve their hoods (colour and artwork) at the manufacturer/supplier's premises or receive samples for approval prior to delivery to Vinpac.

Technical drawings and application specifications must be supplied in PDF format to the customer's Account Manager at least 6 weeks before the scheduled bottling date.

⚠ All hoods that are applied at Vinpac must have a UV orientation mark present. Vinpac cannot orientate to a visual orientation mark. Refer to criteria and your Account Manager for further information.

**Criteria and Tolerances**

<b>Criteria</b>	<b>Tolerance</b>
Hood Length	Hoods shall be a minimum of 80mm and a maximum of 122mm long and manufactured to the specification of the particular bottle finish. Information on bottle finishes can be sourced through your Account Manager.
Hood Diameter	The diameter of the base of the hood dimension must be sized to be 1mm greater than the bottle neck at the contact point.
Orientation Mark	The fluorescent orientation mark applied to the hood must be able to register on the SICK LUT-3 Luminescence scanners at sensitivity equal to or less than 50% at the time of manufacture. All other backgrounds must be below the “switching threshold”. This will allow scope for adjustment on the bottling line.
Orientation Mark Dimensions	Orientation marks must be 4mm wide and 70mm long and 180 degrees from the centre print or scallop.
Orientation Mark Positioning	Orientation mark must start at 50mm from top of the formed hood and extend 70mm to the base of the hood and must be compatible for use with the SICK LUT-3 Luminescence scanners.
Hood Packaging, Storage and Delivery	Each stick of hoods must be no longer than 580mm and spacing of hoods on stick must be 9-11mm. The hood sticks must be a packed layer on a suitable tray to avoid crush damage. To eliminate compaction during transportation and enable smooth and consistent application during bottling, hood sticks should be aligned to the forklift entry on pallets and placed across the direction of travel on transport.

**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](http://www.wfa.com.au)