

Avery Dennison ADvantage: Complete Compliance

Compliance Quick Facts Sheet



Product and service offerings are available via our [website](#).

BS 5609 Labels for Marine Use

Labels are used to identify packaged chemicals and hazardous substances around the world. The Globally Harmonized System of Classification and Labelling of Chemicals (GHS) sets standards how to evaluate chemicals for their hazards, which pictograms are used and how to provide relevant information via harmonized safety data sheets.

To ensure health and environmental safety, the GHS includes necessary information to be displayed on labels, including signal words, pictograms and hazard statements.

It is important that labels containing hazard information remain visible at all times, even when the chemical drum or container has been recovered from the sea.

The British Standard 5609 is widely recognized as the most intensive testing protocol to ensure the durability of printed labels in marine environments. The four-section standard includes technical sections in which specifications and test methods are described.

Section two covers the base material of pressure sensitive labels. Testing includes the measurement of the adhesion and color fastness of label materials after artificial weathering, temperature cycling and a 3 month immersion in seawater.

Section three covers the final printed labels, including printing inks, ribbons and systems applied to materials that were previously certified in Section two. Printed labels are tested for print key effectiveness (tape test), legibility, print permanence, resistance to abrasion and weathering from light, salt spray and sand.

Avery Dennison offers a full range of BS 5609 compliant materials for chemical drum and container labelling. Certifications of printed labels according to BS 5609 Section three can be obtained on request.

Avery Dennison ADvantage: Complete Compliance is a global service initiative that helps customers navigate the complexities of regulatory, trade and customer compliance issues. Complete Compliance delivers training, tools and advice that guides customers through regulatory data and certifications to ensure products meet the compliance demands of specific applications.

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