

# V111

## LOGISTIC VINYL

### Description

V111 Logistic Vinyl is suitable for a wide variety of indoor and medium-term outdoor applications, such as general purpose signage, decorative panels, directional signage, medium-life outdoor advertising, point-of-sale displays, fleet marking, public transport advertising, etc. The specially-formulated, flexible films can be cut easily and weeded quickly. A permanent, solvent-based adhesive creates a strong final bond to ensure a secure and durable finish. The inherent properties of the products promote excellent cutting and weeding characteristics because of the high-quality, PE-coated, silicone liner. For white vinyl, a light blue silicone liner is used to form a stronger contrast to lettering. V111 Logistic Vinyl with a gloss finish is also suitable for thermal transfer printing (with resin ribbons).

<b>Material</b>	Vinyl	<b>Temperature range</b>	-30°C to +90°C
<b>Finishing</b>	Glossy	<b>Thickness</b>	75µ
<b>Color</b>	White / Yellow	<b>Flame retardancy</b>	B1
<b>Adhesive</b>	Solvent based acrylic, permanent	<b>Shelf life</b>	2 years, 20°C / 50% humidity
<b>Adhesive strength</b>	20N/25mm (Finat TM 1/24h)	<b>Durability</b>	4 years
<b>Liner</b>	PE-coated silicone liner, 140g/m <sup>2</sup> , white vinyl with blue contrast liner		

### RoHS and WEEE

#### Statement Regarding RoHS and WEEE Legislation

All products manufactured by ALTEC industrial identification B.V. comply with the RoHS legislation. All products designed for use with digital printing equipment fully comply with current regulations containing none of the following:

1. Lead (Pb)
2. Mercury (Hg)
3. Cadmium (Cd)
4. Hexavalent chromium (Cr<sup>6+</sup>)
5. Polybrominated biphenyls (PBB)
6. Polybrominated diphenyl ether (PBDE)
7. Bis(2-ethylhexyl) phthalate (DEHP)
8. Butyl benzyl phthalate (BBP)
9. Dibutyl phthalate (DBP)
10. Diisobutyl phthalate (DIBP)

Due to the nature of V111 products and their intended end use (labels and decals) they can be considered exempt from the WEEE legislation unless they constitute more than 25% of the end product.

**REACH**

Dear Customer,

On the 15th January 2019, the European Chemical Agency (ECHA) extended the candidate list to include 6 additional substances of very high concern. Following a subsequent review within our supply base, there have been no additions to our products.

Therefore, we are pleased to confirm that all of our product(s) continue to be fully compliant with the REACH Regulations (EC) No. 1907/2006.

Evaluation is based on the basic and auxiliary materials used in the formulation of current products. This statement refers to the current condition of the products when leaving the respective subsidiary. We reserve the right to modify the formulation of our products at any time and we would recommend, therefore, that inquiries should be repeated on an annual basis to ensure up-to-date information.

This product information is based on our current knowledge and experience. It cannot be excluded that minute traces of foreign substances could be introduced through technologically unavoidable contaminations of individual raw material components. We do not routinely analyze our products for the presence of such substances. We cannot accept any warranty or liability for factors beyond our knowledge and control.

**REACH Regulation**

The REACH Regulation (EC) No 1907/2006 went into force on June 1, 2007. What does REACH actually mean? The abbreviation REACH stands for Registration, Evaluation and Authorization of Chemicals. Manufacturers and importers of chemicals in quantities of 1 ton or more per year (per substance) are required to have them registered with the new Helsinki-based European Chemicals Agency (ECHA). For this purpose, a dossier has to be submitted, providing information on the hazardous level of the substance, together with its applications and measures to allow for safe use. That means that all our manufacturers within the EC, or importers into the EC, are required to have their chemical substances registered if they are considered to be falling under this qualification. At Spandex, we are committed to comprehensively and fully complying with all pertinent regulations to the best of our knowledge and belief.

The European Chemicals Agency publishes an updated list of so-called "Substances of Very High Concern" (SVHC) at regular intervals.

[http://echa.europa.eu/chem\\_data/authorisation\\_process/candidate\\_list\\_table\\_en.asp](http://echa.europa.eu/chem_data/authorisation_process/candidate_list_table_en.asp)

The ALTEC team maintains continuous contact with its suppliers on issues relating to REACH conformity and to the updating of material safety data sheets (MSDS).

**Disclaimer:**

Values shown in this document are averages only. For legal reasons, we emphasize that the information on this data is available as is and that Altec gives no guarantees with respect to the accuracy and completeness nor with respect to interpretations made on the basis of this information.