

# V320

Date  
01 / 2019

## Industrial vinyl

### Description

Soft PVC film which conforms well to the substrate. Available in several colours, with a glossy surface.

<b>Material</b>	Soft PVC film
<b>Finishing</b>	Glossy
<b>Color</b>	Multiple colors
<b>Adhesive</b>	Polyacrylate, permanent, high initial tack
<b>Liner</b>	Double sided paper release liner

### Physical data

#### Technical data

Thickness (without protective paper and adhesive)	80 micron
Dimensional stability (FINAT TM 14)	Adhered to steel, no measurable shrinkage in cross direction, in length 0,4 mm max.
Temperature resistance	Adhered to aluminium, -40° C to +80° C, no variation
Water resistance	Adhered to aluminium, after 48h/23° C, no variation
Adhesive power (FINAT TM 1, after 24h, stainless steel)	16 N/25 mm
Tensile strength (DIN EN ISO 527)	Along: min. 19 MPa Across: min. 19 MPa
Elongation at break (DIN EN ISO 527)	Along: min. 130% Across: min. 150%
Shelf life	2 years in original packaging, at 20° C and 50% relative humidity
Application temperature	≥ 0° C (dry adhesion)
Average outdoor durability	7 years
Heavy outdoor applications	A160 UV-laminate is recommended

#### Liner

The liner consists of a white glassine paper, 92 g/m<sup>2</sup> ± 3 g/m<sup>2</sup>, double sided coated with a solvent free silicone.

### Certificates

- BS 5609 Section 2 (Sea water resistance)
- General Type Approval (ABG) acc. to § 22a StVZO, Federal German Road Traffic Licensing Order (~~~D5426)

### Note

Surfaces to which the material will be applied must be thoroughly cleaned and free from dust, grease or any other contamination that could affect the adhesion of the material.

#### 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.