

A358

PLACE LABEL HERE

Description

Soft PVC film which conforms well to the substrate combined with a top-side siliconized transparent polyester film. Available in several colours, with a glossy surface.

| | |
|------------------|--|
| Material | Soft PVC film combined with a siliconized transparent polyester film |
| Finishing | Glossy |
| Color | Multiple colors |
| Adhesive | Polyacrylate, permanent, high initial tack |
| Liner | Double sided paper release liner |

Physical data PVC film

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/m² ± 3 g/m², double sided coated with a solvent free silicone.

Siliconized film

A top-side siliconized transparent polyester film is applied to the PVC film.

| Product data | | Value | Test method |
|----------------------------|--------------------------|---------------------------|--------------------------------|
| Physical properties | | | |
| Thickness (micron) | Sil-Up liner Adhesive | 25 +/- 10% 20-23 +/- 3 | ASTM D 3652 |
| Dimensional stability (%) | Machine Direction | n.a. | On AL panel at 70°C for 24 hr. |

| Adhesion properties | | |
|------------------------|-------------|--------------------------|
| Adhesion from (N/25mm) | Average | |
| Stainless Steel | 17 | FTM 1 (72 hr dwell time) |
| | 19 | |
| | 20 | |
| | 13 | |
| | 100 | FTM 8 |
| 540 | ASTM D 2979 | |

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:

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