

# Vision Rijet 100 Gloss/Matt Perm.

## Technical Data Sheet

|                            |   |                       |                      |
|----------------------------|---|-----------------------|----------------------|
| <b>Material</b>            | Gloss or Matt white monomeric vinyl film.   |                       |                      |
| <b>Stock Width</b>         | 1400mm / 1550mm   |                       |                      |
| <b>Weight</b>              | 140gsm $\pm 10\%$   |                       |                      |
| <b>Thickness</b>           | 100 $\mu$ $\pm 10\%$  |                       |                      |
| <b>Construction</b>        | <ul style="list-style-type: none"><li>• Face film: 100 <math>\mu</math>m calendered monomeric film</li><li>• Adhesive: permanent clear water-based acrylic</li><li>• Release liner: Clay coated kraft paper 135 g/m<sup>2</sup></li><li>• Airflow liner: micro-embossed PE coated kraft paper 140 g/m<sup>2</sup></li></ul>   |                       |                      |
| <b>Applications</b>        | Dry and wet application method on clean and degreased substrates for the product with kraft liner, while only the dry application method will be used with the Airflow liner.<br>Application temperature above 10°C.  |                       |                      |
| <b>Expected Durability</b> | The expected vertical outdoor durability in Central Europe (zone 1) is 3 years. This information is based on real file experience and artificial aging according to ISO 4892-2.<br>Note: Exposure to severe temperature and ultra-violet light will cause a quicker deterioration. This applies also to polluted area, high altitude, horizontal applications, and south-facing exposure in north hemisphere. |                       |                      |
| <b>Properties</b>          | Face thickness, without adhesive  | 100 $\mu$ m           | ISO 534-80           |
|                            | Face thickness, with adhesive   | 120 $\mu$ m           | ISO 534-80           |
|                            | Tensile strength (machine direction)  | > 25 N/cm             | ISO 527              |
|                            | Elongation at break (machine direction)   | >150%                 | ISO 527              |
|                            | Fire resistance on aluminium  | Self-extinguishing    | ISO 3795:1989        |
|                            | Dimensional stability<br>(1 week @70 °C on glass)   | 0,5 mm                | FTM 14               |
|                            | Initial adhesion on glass (20 minutes)  | 8 N/25mm              | FTM 1                |
|                            | Adhesion on glass (24 hours)  | 10 N/25mm             | FTM 1                |
|                            | Final adhesion on glass (1 week)  | 12 N/25mm             | FTM 1                |
|                            | Minimum application temperature   | +10 °C                |                      |
|                            | Service temperature   | From -40 °C to +90 °C |                      |
|                            | One side siliconized clay coated paper liner  |                       | 135 g/m <sup>2</sup> |
|                            | Airflow liner: micro-embossed PE coated kraft paper   |                       | 140 g/m <sup>2</sup> |