



Ri-jet Optima

Our adhesive, your
creativity

Ri-Jet Optima P75 Perm series is a self-adhesive film for Large Format Digital Printing, specially designed for medium to long term indoor and outdoor applications, on flat and slightly curved surfaces.

FEDRIGONI
SELF-ADHESIVES

Ri-jet Optima

Feel free to create

Ri jet Optima series is a self-adhesive film for Large Format Digital Printing, ideal for medium to long term indoor and outdoor applications, on flat and slightly curved surfaces.

The polymeric vinyl, UV stabilised, has an external colour stability up to 5 years.

The permanent adhesive provides good adhesion on a wide range of substrates, available in clear or grey formulation for extra opacity. The product is available with a 135 g/m² Kraft liner or a PE coated Airflow liner for bubble free application.

Main benefits

- High conformability
- High dimensional stability (Low shrinkage)
- Compatible with solvent, eco-solvent, latex, and UV inkjet printers
- Ideal for all the smooth surfaces
- Available in White Gloss, Clear Gloss and Clear Matt finishing
- Available with clear and grey adhesive

Typical use

Ri jet Optima is the perfect solution to medium to long term outdoor advertising on trains, cars, bus.

Great performance can be achieved also for medium to long term indoor application such as shops and malls, airport terminals and for all flat and curved substrates.

PHYSICO-CHEMICAL PROPERTIES

| | | |
|---|-----------------------|---------------|
| FACE THICKNESS, WITHOUT ADHESIVE | 75µ | ISO 534-80 |
| FACE THICKNESS, WITH ADHESIVE | 95µ | ISO 534-80 |
| TENSILE STRENGTH (MACHINE DIRECTION) | > 16 N/cm | ISO 527 |
| ELONGATION AT BREAK (MACHINE DIRECTION) | >200% | ISO 527 |
| FIRE RESISTANCE ON ALUMINIUM | Self-extinguishing | ISO 3795:1989 |
| DIMENSIONAL STABILITY (1 WEEK @70 °C ON GLASS) | 0,2 mm | FTM 14 |
| INITIAL ADHESION ON GLASS (20 MINUTES) | 10 N/25mm | FTM 1 |
| ADHESION ON GLASS (24 HOURS) | 13 N/25mm | FTM 1 |
| FINAL ADHESION ON GLASS (1 WEEK) | 15 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 ² | ISO 536 |
| AIRFLOW, MICRO-EMBOSSSED PE COATED KRAFT PAPER | 140 g/m ² | |