

# ORAJET® 3967AC

## Aircraft Graphic Film

### Short description

Perforated premium cast PVC film, white with glossy surface

### Front material

Cast PVC film, cast film, 0.065 mm

### Liner

PE-coated paper on both sides, siliconised on one side, 143 g/m<sup>2</sup>

### Adhesive

Solvent-polyacrylate, permanent, Grey, repositionable, 0.03 mm

### Technical properties

#### RESISTANCE

|                        |                                                                                                                   |                                                                                 |
|------------------------|-------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| Durability             | with vertical outdoor exposure,<br>normal Central European climate                                                |                                                                                 |
|                        | 2 Year(s)                                                                                                         | with vertical outdoor weathering, central European<br>normal climate; unprinted |
| Shelf Life             | 2 Year(s)                                                                                                         | in original packaging, at 20 °C and 50% relative humidity                       |
| Maximum shrinkage      | Maximum shrinkage along 0.2 mm<br>Maximum shrinkage across 0.2 mm                                                 |                                                                                 |
| Elongation at break    | Minimum elongation at break along<br>120 %<br>Minimum elongation at break across<br>120 %                         | DIN EN ISO 527                                                                  |
| Tensile strength       | Minimum tensile strength along 19<br>N/mm <sup>2</sup><br>Minimum tensile strength across 19<br>N/mm <sup>2</sup> | DIN EN ISO 527                                                                  |
| Temperature resistance | Minimum temperature -40 °C<br>Maximum temperature 60 °C                                                           | Short-term exposure up to 80 °C                                                 |

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### ADHESIVE PROPERTIES

|                |            |                                                           |
|----------------|------------|-----------------------------------------------------------|
| Adhesive power | 18 N/25 mm | stainless steel, after 24 h   FINAT TM 1, average value   |
|                | 18 N/25 mm | Aircraft painting, after 24 h   FINAT TM 1, average value |

### PROCESSING

|                         |                           |
|-------------------------|---------------------------|
| Application temperature | Minimum temperature 10 °C |
|-------------------------|---------------------------|

### PRODUCT NOTE

After printing, the ink must be allowed to thoroughly dry, in order to avoid any issues when later combined with the laminate. Surfaces to which the material will be applied must be thoroughly cleaned and free from dust, grease or any contamination which could affect the adhesion of the material. Freshly lacquered or painted surfaces should be allowed to dry for at least three weeks and to completely cure. The compatibility of the selected lacquers and paints should be tested by the user, prior to the application of the material. Furthermore the application information published by ORAFOL must be considered.

### IMPORTANT NOTES

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