

ORAJet 3651

Description

Special PVC film , white.

In gloss, semi-gloss and matt surfaces.

Release paper

PE-coated silicone paper on both sides, 147g/m², 168 µm

Adhesive

Solvent polyacrylate, permanent adhesive, grey

Areas of use

For digital large format prints for short- and medium-term outdoor applications

Recommended printers:

RasterGraphics: *DSP Arizona* Gerber: *Orion, Tomahawk* Mutoh :*Albatros DGI*

Nur: *Fresco, Salsa, Blueboard* Scitex: *Idanit Novo, Grand Jet, Press Jet* Lac Co: *Michelangelo*

Vutek: *Press Vu, Ultra VU 3000/3300, Ultra Vu 5000/5300, Ultra Vu 2360 SC, Ultra Vu 3360 SC*

Technical Data*

Thickness (without paper and adhesive)	70 microns
Dimensional stability (FINAT - TM 14)	adhered to steel, no shrinkage in cross direction, lengths < 0,4 mm
Seawaterability (DIN 50 021)	adhered to aluminium, after 100 h/ 23°C no variation
Temperature resistance	adhered to aluminium, -40°C to +80°C no variation
Resistance to cleaning agents	at room temperature, 72 h adhered to aluminium resistant to most mineral oils and fats, fuels,aliphatic solvents, mild acids, salts and alkalics
Fire behaviour (DIN 75200)	adhered to steel, self-extinguishing
Adhesive power (FINAT- TM 1, after 24 h, stainless steel)	min. 18 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 (20°C and 50% relative humidity)	2 years
Minimum application temperature	> +8°C
Service life by specialist application under vertical outdoor exposure (normal climate of Central Europe)	up to 5 years

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Attention:

After printing the inks must be thoroughly dry as solvent residues diffuse the film and damage the adhesive or can lead to bubbles and to the removal of the laminating films.

Surfaces to which the material will be applied must be thoroughly free of dust, grease or other contaminations that could affect the adhesion of the material. Freshly lacquered or painted surfaces should be allowed to stand for at least three weeks after complete curing. The compatibility of selected lacquers and paints should be tested by the user, prior to application of the material..

* The statements in this information sheet are based upon our knowledge and practical experience. This data is intended only as a source of information and is given without guarantee and does not constitute a warranty. Due to the wide variety of possible uses and applications customers should independently determine the suitability of this material for their specific purpose, prior to use.

