

DIACOV 1000

TEXTILE COVERING FOR MODEL AIRCRAFT



Aeronautics. Covering. Coatings.
Easy covering method.



DIATEX, European leader in technical solutions for interlinings, French specialist in fabrics for ultralight and light aircraft, also offers a dedicated iron-on covering fabric for model aircraft : DIACOV 1000.



Especially for
SCALE MODEL AIRCRAFT
Small / Large size

Digital Canvas Mounting Iron Ref. AXFER/ENTOIL/DIGITAL

Extra-lightweight iron-on polyester fabric : with DIACOV 1000, be a three-way winner !

New !
Available in 20m rolls

An ideal aid for enthusiasts of model aircraft true to the original.

Our covering fabric DIACOV 1000 is ideal for covering of scale model aircraft, from small to large sizes and is very easy to process. It is a translucent white polyester fabric with a very high tear resistance and temperature stability. It is approved by professional model makers and can be easily ironed onto any surface. It substantially reinforces all structures to which it is applied without stretching too much.

Edges or other three-dimensional contours can be covered without problems. DIACOV 1000 is heated with an iron and can then be pulled into shape.

It is possible to paint it directly with PUR-based inks that have good elasticity and UV resistance. Brittle hardening varnishes, on the other hand, tend to flake off.

DIACOV 1000 has the same heat shrinking capacity in warp and weft direction. The shrinkage behaviour can be very sensitively controlled by the temperature of the iron or hot-air gun.

TECHNICAL DATAS				
ITEM REF.	THICKNESS- WEIGHT	WIDTH	LENGTH	SHRINKAGE *
DIACOV1000	M1000 + Adhesive film 130 µm - 100 g/m ²	73,5 l	20 l	± 10%
	Protective film 150 µm - 50 g/m ²	150 cm	100 m	0% if marouflage

* Shrinkage capacity at 180°C / 3 minutes



Thermobonding

From 100°C on every support : wood, fabric, composite, foam, aluminium...



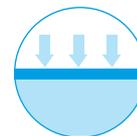
Heat-shrinkable

Easy to iron-on, similar to covering films.



Choice of finish

PU paint for an opaque finish or clear PU varnish for an antique look.



Exceptional adhesion

Even without prior substrate preparation, no peeling or blistering to be observed under the sun.



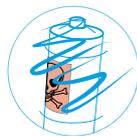
Ease of application

Fits perfectly to the shape of the marginal edges.



Same heat shrinking capacity in all directions

Any creases can be easily removed.



Free of toxic fumes



Solvent-free



NO glue / coating residue



Odorless



Lightweight



Economic gain
Time saver



Your passion without delay

Accessories & finishes on diatex.com

LIGHT AIRCRAFT DIVISION



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