

Helium inflated blimps

Aeromedia blimps are made by hull and bladder composite technology and are performance/price optimised. The envelope is made of coated nylon fabric with reinforced seams. The helium-proof bladder is sealed of low permeability co-extruded plastic film. The 3D, true airfoil fins are designed as tensile structure.

Supply included:

- Envelope (reinforced nylon fabric) with optional artwork
- Hermetic bladder with overpressure valve and float-deflator according CAA requirements
- Tethering system (60 m line)
- Helium hose
- Instruction manual
- Keeping bag

Technical data and prices

| No | Model | Diameter | Length | Volume | Balloon Area (incl.fins) | Balloon Weight | Net Lift @ sea level 20 deg/C | Est. Ship Weight |
|----|---------|----------|--------|----------------|--------------------------|----------------|-------------------------------|------------------|
| | | m | m | m ³ | m ² | kg | kg | kg |
| 1 | Am-BS54 | 1.8 | 5.4 | 8.8 | 37.5 | 5.9 | 2.9 | 8 |
| 2 | Am-BS6 | 2.0 | 6.0 | 11.5 | 46.3 | 6.9 | 4.6 | 9.5 |
| 3 | Am-BS9 | 3 | 9 | 39 | 104.3 | 15.4 | 25 | 19.0 |
| 4 | Am-BS12 | 4 | 12 | 92 | 185.4 | 27.4 | 68 | 32.2 |
| 5 | Am-BS15 | 5 | 15 | 180 | 289.6 | 42.9 | 142 | 49.1 |

Fabric colours: white for digital printing. Basic colours are available too matched colours - by special order.

Artwork:

- Structural patterning (tiling different fabric colour)
- Flexible PVC film appliqué - 9 **EUR/m²** (many colours, excellent for lettering and solid colour graphic)
- Thermo transfer film - 19 **EUR/m²** (intensive, saturated, sharp edges, best for fine graphic)
- Digital printing - 22 **EUR/m²** (photo realistic, vivid colours)
- Combination of artwork technique is possible for best performance/price ratio.

Reference price for low-cost envelope fabric the prices for high grade fabrics may differ.

The shipping is NOT included (for estimating shipping cost please see *Est. Ship Weight*).

Preferred shipping agent - TNT <http://www.tnt.com/express>

The payment shall be made by 50% at order and 50% before shipping.

Lead-time for production and printing is 4 weeks. Delivery time is depending on delivery method and location.



High aerodynamic performance 12 m blimp



12 m blimp towing spinning tail



Virtual and Actual
The CAD based design tool makes possible realistic visualization on the early stages of the project development.

Advertising and beyond

Unlike usual add balloons, our blimps are designed and manufactured by the higher standards and can be used successfully as an aerial surveillance platform and other specific applications.



Innovative

Aerodynamically shaped fins with a real 3D airfoil

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