

World Cup ball research reaches its goal

The new World Cup ball – the Adidas *Tricolore*, to be used at all the matches in France 98 – will offer greater speed and accuracy thanks to developments in materials technology, promising to make life even more difficult for the world's hard-pressed goalkeepers

Tricolore details

Weight: approx 450g

Circumference: 68.5-71.1cm

Each of the 32 panels on the ball is made up of layers of newly developed materials bonded with latex adhesive

Layer 1 – Printed film sheet

Strong and durable. Emblem printed using abrasion-resistant ink

Layer 2 – 'Syntactic' foam

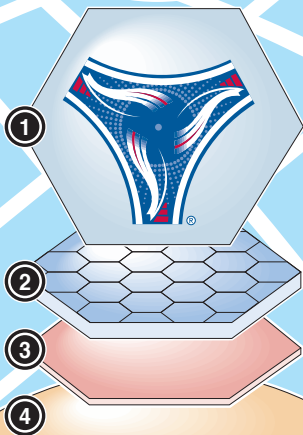
The secret of *Tricolore's* improved performance – a tight polyurethane matrix of individually closed, gas-filled micro balloons

Layer 3 – Complex multilayer textile

Poly-cotton mixed fibre backing to ensure maximum shape stability

Layer 4 – Latex rubber bladder

Inflated to 0.6-0.8 bar air pressure



Faster, lighter, stronger – inside the Tricolore



Tricolore claims to be more responsive and more accurate than any previous football

