

FLISTATEC versus Traditional Volleyball

Scientific analysis of the air current over the surface of a traditional volleyball showed that it negatively influenced the ball's flight path. Molten's ground breaking "FLISTATEC" volleyball stabilises the ball's flight path by controlling air disturbance through the placement of raised hexagon shaped designs on the ball's surface.



Raised hexagonal patented revolutionary -> design

Advanced Volleyball Technologies

1 Composite leather with micro-soft layer for outstanding durability, soft touch texture and superb consistency. This ensures that the synthetic material is as soft as a genuine leather ball. It absorbs perspiration while keeping the surface dry.

- 2 Molten's rubber cover is fused with a thread-woven lower layer to create better feel and ultimate durability.
- 3 Nylon wound a unique Molten idea. With this unique technology, the thread-woven construction achieves an ideal soft touch.
- 4 Dual-layer laminated butyl bladder has extremely low air-permeability to prevent leakage.

The educational ball of choice







Unicorn Products Limited
Molten Sports UK & Ireland Distributor
GM Operations Centre, Trent Lane,
Colwick, Nottingham NG2 4DS, England
Tel +44 (0) 115 985 3500
Fax +44 (0) 115 985 3501
Email: assist@unicorngroup.com
Web: www.moltensports.co.uk

FLISTATEC Flight Stability Technology





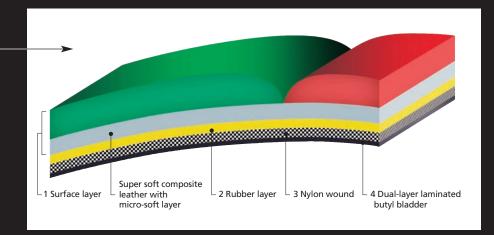




Flight Stability Testing

Comparison of a FLISTATEC ball and a traditional ball illustrates that the irregular flight pattern is significantly reduced with the FLISTATEC volleyball

and that dropping points are more consistent compared to that of the traditional ball.



Original Design

Three streamlined panels on each side of the ball with Molten's original colour patterns significantly improves visibility of the ball in any environment.

The streamline panels of a FLISTATEC volleyball visually creates a smoother rotating motion.







