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YONEX Mavis 350i

Yonex Mavis 350i Nylon Badminton Shuttlecock User Manual

Model: Mavis 350i | Brand: YONEX

1. Introduction

The Yonex Mavis 350i Nylon Shuttlecock is an advanced badminton shuttle designed for intermediate to advanced players. Crafted with precision in Taiwan, it offers performance characteristics close to feathered shuttles, ensuring consistent flight and enhanced durability. This manual provides essential information for optimal use and care of your Mavis 350i shuttlecocks.



Image: Yonex Mavis 350i Shuttlecock packaging.

2. Key Features

- **Bridge Shape Design:** The innovative bridge shape design enhances the shuttlecock's rigidity, significantly limiting deformation during play. This contributes to improved performance and consistent flight trajectory.

- **Highly Resilient Nylon (NanoAlloy Applicated):** Utilizing high deformation-resistant materials with NanoAlloy application, the Mavis 350i prevents changes in distance and flight performance, even in varying temperature environments. This technology reduces performance variations and ensures long-term playability.
- **Optimal Speed and Flight:** Engineered for accurate flight performance, these shuttlecocks exhibit impressive speed and stable flight characteristics, making them suitable for competitive play.
- **Temperature Range:** Designed to perform optimally within a temperature range of 22 to 33 degrees Celsius, indicated by the green cap for slow speed.



Image: Detailed view of Mavis 350i features and temperature guide.

3. Usage Guidelines

The Yonex Mavis 350i shuttlecocks are intended for badminton play and are suitable for both intermediate club players and advanced enthusiasts.

- **Preparation:** Remove shuttlecocks from their packaging tube. They are ready for immediate use.

- **Optimal Performance:** For the best flight and durability, ensure the playing environment's temperature aligns with the shuttlecock's specified range (22-33°C for green cap/slow speed).
- **Playing Style:** These shuttlecocks are designed to offer a balance of speed and control, suitable for various playing styles in badminton.



Image: Yonex Mavis 350i shuttlecocks and packaging.

4. Care and Storage

Proper care and storage will extend the lifespan and maintain the performance of your Yonex Mavis 350i shuttlecocks.

- **Storage:** Always store shuttlecocks in their original tube. This protects them from physical damage and helps maintain their shape.
- **Temperature:** Store in a cool, dry place. Avoid exposure to extreme temperatures (both hot and cold) and direct sunlight, as this can affect the nylon skirt's properties and the shuttlecock's flight characteristics.
- **Handling:** Handle shuttlecocks by the cork base whenever possible to prevent bending or damaging the nylon skirt.



Image: Close-up of a single Yonex Mavis 350i shuttlecock.

5. Troubleshooting

While the Mavis 350i is designed for consistent performance, here are some common observations and considerations:

- **Inconsistent Flight:** If you observe inconsistent flight patterns, verify that the shuttlecock is being used within its recommended temperature range (22-33°C). The NanoAlloy applied nylon is specifically designed to minimize performance variations due to environmental temperature changes.
- **Reduced Durability:** While the Mavis 350i features highly resilient nylon, continuous high-impact play will eventually lead to wear and tear. Replace shuttlecocks as needed to maintain optimal playability and prevent damage to rackets.
- **Deformation:** The bridge shape design significantly reduces deformation. If deformation occurs, it may indicate excessive force or impact beyond normal play, or the shuttlecock has reached the end of its usable life.

6. Specifications

Attribute	Detail
Brand	YONEX
Model	Mavis 350i
Skirt Material	Nylon (NanoAlloy Applicated)
Speed Type	Slow (Green Cap)
Optimal Temperature Range	22 to 33 degrees Celsius
Country of Origin	Taiwan
Item Weight	150 g (for pack of 6)

Attribute	Detail
Item Dimensions (LxWxH)	25 x 9 x 9 Centimeters (packaging)
Included Components	6 Shuttlecock

7. Warranty and Support

For any product-related inquiries, technical support, or warranty information, please contact your authorized Yonex retailer or the official Yonex customer service in your region. Please retain your proof of purchase for any warranty claims.
Manufacturer: SUNRISE SPORTS (INDIA) PVT.LTD. NOIDA

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