

## SHUTTLECOCKS

A Shuttlecock is formed from sixteen overlapping feathers embedded into a rounded cork base, with each feather 62-70 millimeters in length. The diameter of the circle that the feathers make is 58-68 millimeters, the diameter of the cork is 25 to 28 millimeters and the bottom is formed into a sphere, a bird weights 4.74 to 5.5 grams.

It takes 24 steps to complete the making of a shuttlecock, from the selection of feather slices, cork head, glue, materials and equipment, manufacturing process and weights, every step is carefully calculated.





# MASTER ACE, the masterpiece shuttle.

Every single feather of the MASTER ACE is chosen very carefully. VICTOR precisely selects every single feather from its shape, angle, curve, size, humidity and completeness to ensure the flight, stability, speed and quality of MASTER ACE. It takes 97 days, 218 step processes, and inspection 341 people and elimination of 31,984 feathers to complete a MASTER ACE.



### MASTER NO.1

UNIT	Dozen
FEATHER	Goose Feather
HEAD	Full Cork
REMARK	Approved by the BWF for international play.



### MASTER NO.2

UNIT	Dozen
FEATHER	Goose Feather
HEAD	Full Cork



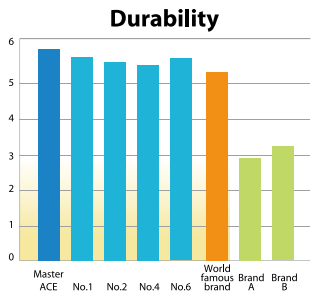
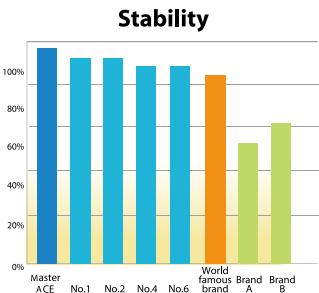
### MASTER NO.3

UNIT	Dozen
FEATHER	Goose Feather
HEAD	Composite Cork



### MASTER ACE

UNIT	Dozen
FEATHER	Goose Feather
HEAD	Full Cork
REMARK	Approved by the BWF for international play



## MASTER ACE THE MASTERPIECE SHUTTLE

It takes 97 days, 218 step processes, and elimination of 31,984 feathers to complete a MASTER ACE.

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# Speed Select Point

- Feather grade in this catalogue is used by VICTOR only.
- Speed and temperature corresponding table.

76--32±3.5°C	77--25±3.5°C
78--18±3.5°C	79--11±3.5°C

- In high altitude areas, the speed decrease one level when the altitude increase every 500m at the basis of above table(just for your reference)



## CHAMPION NO.1

UNIT	Dozen
FEATHER	Duck Feather
HEAD	Composite Cork
REMARK	Approved by the BWF for international play



## CHAMPION NO.5

UNIT	Dozen
FEATHER	Duck Feather
HEAD	Composite Cork



## CHAMPION NO.3

UNIT	Dozen
FEATHER	Duck Feather
HEAD	Composite Cork



## GOLD

UNIT	Dozen
FEATHER	Duck Feather
HEAD	Composite Cork

# NYLON SHUTTLECOCKS

Our manufacturing process allow VICTOR nylon shuttle to perform more like feather shuttles with a more consistent trajectory and flight speed when compared to other brands.

## Nylon Ball Skirt

The nylon skirt is made with 100% nylon and is very stable allowing the shuttlecocks to perform similar to feather ones.

## Ball Head

The shuttlecock head is made of soft cork with adjusted proper balance which enables the nylon shuttle accurate and fast turnaround.



Lid Color and Shuttle Speed Equivalence

## NYLON 2000

UNIT	1/2 dozen
FEATHER	Nylon
HEAD	Full Cork



## NYLON 3000

UNIT	1/2 dozen
FEATHER	Nylon
HEAD	Full Cork