

## Urethane Cover Golf Ball Testing by My Golf Spy Summary

Recent testing by My Golf Spy brought to light some interesting facts. Of the 36 different balls tested, 34 had a Urethane Cover and two did not. Tested were the Following Balls:

Bridgestone Tour B RX	Maxfli Tour X	TaylorMade TP5 X
Bridgestone Tour B RXS	MG Tour C4 Urethane	Titleist AVX
Bridgestone Tour B X	Mizuno RB Tour	Titleist Pro V1
Bridgestone Tour B XS	Mizuno RB Tour X	Titleist Pro V1X
Callaway Chrome Soft	OnCore ELIXR	Titleist Tour Soft
Callaway Chrome Soft X	Snell MTB Black	Vice Pro
Callaway ERC Soft	Snell MTB-X	Vice Pro Plus
Cut Blue	Srixon QStar Tour	Vice Pro Soft
Cut Grey	Srixon ZStar	Volvik S3
Inesis Tour 900	Srixon ZStar (Yellow)	Volvik S4
Kirkland Signature 3-Pc.	Srixon ZStar XV	Volvik Vivid Soft
Maxfli Tour	TaylorMade TP5	Wilson Duo Urethane

The 17 models highlighted in yellow had balls that were at least **20+ yards off line** on the driver testing at 115 MPH showing inconsistent quality control.

Models in red text were not Urethane Covers.

Models in Purple Text had serious cover durability issues, and were easily scuffed and damaged.

There was only one manufacturer that had more than one ball in the test that did not have any balls with inconsistent off-line performance or cover durability issues, and that was **VOLVIK**. All three of their balls tested had no bad cover wear and were not 20+ yards off line on some balls in the batch.

<b>Volvik</b>	<b>3 of 3 consistent.</b>	Maxfli	0 of 2 consistent
Vice	2 of 3 consistent.	Mizuno	0 of 2 consistent
Bridgestone	2 of 4 consistent.	MG Tour	0 of 1 consistent
Titleist	2 of 4 consistent.	Kirkland	0 of 1 consistent
Srixon	2 of 4 consistent.		
Taylor Made	1 of 2 consistent		
Callaway	1 of 3 consistent. (No Urethane Cover was consistent)		

Of the 15 remaining balls, only 4 were in the top ten for driver distance at 115 MPH and 85 MPH. They were: Bridgestone Tour BX<sup>®</sup>, Volvik S4<sup>®</sup>, Titleist Pro V1x<sup>®</sup> and Bridgestone Tour BXS<sup>®</sup>. **Only Volvik S4<sup>®</sup> was top ten in all seven categories at 85 MPH Driver Swing Speed. Volvik S4<sup>®</sup> was the only ball that had 7 of 7 top 10's in any category.**

If you are looking for great action on the greens with your wedges and short irons, nothing comes close to the Volvik S4<sup>®</sup>.

Volvik S4 <sup>®</sup> is	1 <sup>st</sup> in spin and 4 <sup>th</sup> in shot area.
Titleist Pro V1x <sup>®</sup> is	7 <sup>th</sup> in spin and 14 <sup>th</sup> in shot area.
Bridgestone B X <sup>®</sup> is	8 <sup>th</sup> in spin and 12 <sup>th</sup> in shot area.
Titleist Pro V1 <sup>®</sup> is	9 <sup>th</sup> in spin and 27 <sup>th</sup> in shot area.
Bridgestone B XS <sup>®</sup> is	15 <sup>th</sup> in spin and 2 <sup>nd</sup> in shot area.

## Conclusions:

There are 4 really good golf balls that give great distance off the tee. All lag in distance off the irons. Softer compression balls give more distance off the irons, and have a nice feel, but when it comes to hitting the ball close to the hole with tight shot area and spin control, **Volvik S4® wins**.

If you are looking for **SOFT FEEL** and distance off the irons, then consider **Volvik Vivid Soft®**. It was the only ball that finished in the top ten in carry distance on irons at both fast and slow swing speeds that **did not** have the 20+ yards off line problem. It also had the highest ball flight of any ball tested off the wedges. None of the top ten driver distance balls were in the top ten on irons.

## COMPRESSION:

There are various ways to measure compression which yield various results between various golf ball manufacturers. This chart is a good comparison on all the 36 balls tested in the My Golf Spy testing. The nice part is they are compared all on the same scale. The numbers are relative to each other, but may not relate to a manufacturer's published compression rating. These are the relative compression numbers for all the balls tested. The higher the number, the harder the ball.

114	Snell MTB X®	104	Cut Grey®	99	MG Tour C4 Urethane®
112	Mizuno RB Tour X®	104	Maxfli Tour®	96	Titleist AVX®
111	Bridgestone Tour BX	104	TaylorMade TP5X®	96	Volvik S3®
111	Srixon Zstar XV®	104	Titleist Pro V1®	95	On Core Elixir®
111	Titleist Pro V1x®	103	Bridgestone Tour B XS®	94	Vice Pro Soft®
110	Volvik S4®	103	Vice Pro Plus®	90	Volvik VIVID Soft®
109	Maxfli Tour X®	101	Srixon ZStar®	88	Wilson Duo Urethane®
107	Kirkland Signature 3Pc.®	101	Srixon ZStar (Yellow)®	86	Bridgestone Tour B RXS®
106	Cut Blue®	100	Bridgestone Tour B RX®	86	Callaway Chrome Soft®
106	Mizuno RB Tour®	100	Callaway Chrome Soft X®	86	Srixon QStar Tour®
106	Vice Pro®	100	TaylorMade TP5®	85	Titleist Tour Soft®
105	Snell MTB Black®	99	Inesis Tour 900®	73	Callaway ERC Soft®

**Text in Red** are not Urethane cover balls, but the two lowest compression balls tested.

**Text in Purple** indicates the covers were not durable, and subject to easy damage.

**Text shaded in yellow** indicates there were some balls in the test batch that were 20+ yards off line on high speed (115 mph) driver testing, showing manufacturing inconsistency.

® ALL BALLS LISTED ARE TRADEMARKED PRODUCT OF THE ABOVE LISTED COMPANIES.

## **VOLVIK S4®**

At 115 MPH Swing Speed, VOLVIK S4® is:

- ▶ 3-4 yards longer than Titleist Pro V1x® and Pro V1®.
  - ▶ 6-7+ yards longer than the Taylor Made TP5® and TP5X®
  - ▶ 11-13+ yards longer than Callaway Chrome Soft® and Chrome Soft X®
  - ▶ 3+ yards longer than Bridgestone Tour B RX® and B XS®
  - ▶ Only 0.86 yards separates the Bridgestone Tour BX® in carry distance.
- ▶ **CLOSEST TO AVERAGE PGA TOUR PLAYERS** launch angle and Driver Spin of any ball tested.
- |                         |         |   |
|-------------------------|---------|---|
| Average PGA Tour Player | 113 MPH | launch angle 10.90 degrees and spin of 2,686 rpm. |
| VOLVIK S4®              | 115 MPH | launch angle 12.02 degrees and spin of 2,592 rpm. |
- ▶ **VOLVIK S4®** - GOOD AT ALL SWING SPEEDS. Only ball with Top 10 finish in all 7 categories at **slower** (85 MPH) driver speeds. 1<sup>st</sup> in Launch Angle and Backspin, Ball Speed only .27 mph slower than first place, 1 foot less Height, 2.3 yds. less carry, and only .53 yards off line. (19 inches)
- ▶ **HIGHEST SPIN CONTROL** - Easiest to shape shots around trees and doglegs.
- ▶ **HIGHEST WEDGE SPIN** of any ball tested. Greater control to tighter pin placements.
- ▶ **PLAYS LONGER** - Both in Distance and Durability. Our Patented Urethane Cover does not scuff like the competition.
- ▶ **TWO COLORS** - high visibility green and white.

If you like the Titleist Pro V1x® or the Bridgestone Tour BX®, You will love the Volvik S4®.

## **VOLVIK S3®**

- ▶ **TOP 10 in Driver carry** at 85 MPH - Longer than the Pro V1® at slower swing speeds.
- ▶ **DURABLE COVER** - Same cover as the S4® - does not scuff easily and spins well.
- ▶ **DRIVER ACCURACY** More on line than the Titleist Pro V1® and Pro V1x® at all swing speeds.
- ▶ **SOFTER FEEL** - 8 Softer than Titleist Pro V1® - 4 Softer than Callaway Chrome Soft X®.
- ▶ **LONGER** than Callaway Chrome Soft® and Chrome Soft X® at all driver speeds.

If you like the performance of the Titleist PRO V1®, or the feel of the Callaway Chrome Soft X®, you should try the S3®. A little softer with a more durable cover and performance you can appreciate.

## **VOLVIK VIVID SOFT®**

- ▶ **LONGER** than Chrome Soft® in every category and swing speed. Both off driver and off irons.
- ▶ **ONLY MATTE URETHANE COVER** - comes in PINK, GREEN, YELLOW, WHITE.
- ▶ **#1 CARRY DISTANCE** - Urethane Cover with slower speed iron shots.
- ▶ **ACCURACY** - FLIES ON LINE and stays on line very well.
- ▶ **10 POINTS SOFTER** than Chrome Soft X®, and only 4 points higher than Chrome Soft®.
- ▶ **FLIES HIGHER** than any Urethane Cover ball off the wedges for a soft landing.
- ▶ **MORE CONSISTENT** - does not fly 20+ yards off line like some Chrome Soft® and Chrome Soft X®

If you like Chrome Soft®, you will love the VOLVIK VIVID SOFT®. Longer, more consistent, easy to see colors and great SOFT FEEL with Urethane Control.