Brunswick

BVP Sidewinder
Solid / Pearl Hybrid - Particle

Part Number
60-104767-93X

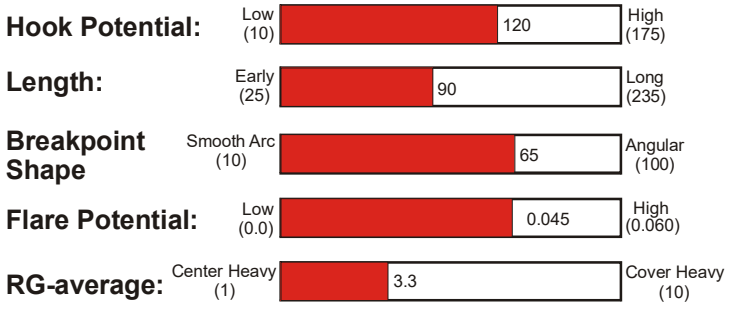
Coverstock
Solid / Pearl Hybrid - Low Load Particle
Color: Black Solid / Green & White Pearl
Hardness: 76-78

Factory Finish
Rough Buff

Core Dynamics @ 16#
RG Max: 2.534
RG Min: 2.489
RG Diff.: 0.045
Average RG: 3.3

Performance
Hook Potential: 120
Length: 90
Typical Breakpoint Shape: 65
Chart Position: O15

Available Weights
10-16 Pounds



BVP – Brunswick Value Performance – Exceptional Value and Great Performance

The Brunswick BVP™ series has been developed to provide the widest range of reactions available at the popular mid-price point. The BVP series provides any bowler the ball performance they're looking for at a price they can afford.

Coverstock

The ***BVP Sidewinder*** features Brunswick's first Solid / Pearl Hybrid - Low Load Particle coverstock. Known for mid-lane recovery with controlled and continuous breakpoints, the Brunswick low load particle ball reaction has been a favorite for many types of bowlers on both **high scoring house shots** and more demanding **sport lane conditions**.

The Sidewinder's version of the low load particle coverstock is an updated version of the same coverstock made popular by the Fuze® Eliminator, Danger Zone® Pro HPD and Navy Quantum®. The Sidewinder version is Solid / Pearl hybrid with a low load of traction increasing particles distributed in all colors.

Core

The Sidewinder upgrades the performance of the BVP Ambush by using Brunswick's new lower RG Rocket core system. The lower RG of the Rocket core helps the Sidewinder get into an earlier roll which helps create more mid-lane recovery on today's high viscosity oils and hard synthetic lane surfaces.

Reaction Characteristics

On typical house shots, the BVP Sidewinder's low load particle coverstock helps smooth over reactions to the driest parts of the lane, creating a smoother but more predictable ball reaction that many bowlers prefer.

On more demanding sport shots, the BVP Sidewinder's low load particle coverstock and low RG Rocket core increases mid-lane traction helping to create mid-lane recovery and improve the skid/roll/hook ball transition when reactive coverstock balls are going too long .

Out of the Box: With its High Gloss Polish finish the BVP Sidewinder will match up well on medium-dry to medium-oily lane conditions.

When dulled: The BVP Sidewinder's hooking action will increase and its arc will become more even, creating a better match-up for oily lane conditions and help blend the over/under reactions seen on wet/dry lane conditions.

For the most up to date Product Line Information go to ***www.brunswickbowling.com***

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Maintaining Your Ball Reaction

Brunswick recommends the following procedures to maintain and restore the reaction characteristic of your Brunswick bowling balls:

--Clean your Brunswick ball with ***Brunswick Remove All*** or similar ball cleaner after every use to reduce oil absorption.

--If you think your Brunswick ball has lost some of its "Out of the Box" reaction, restore the ball to its original factory finish listed on the product information sheet. This is especially important for balls that are highly sanded or polished. Sand to 400-grit then use ***Brunswick's Factory Finish High Gloss Polish*** to restore the original factory finish on high gloss polish balls. Sand to 220-grit then use ***Brunswick's Factory Finish Rough Buff*** to restore the original factory finish on rough buff balls. For dull balls, wet sand with the sandpaper listed on the product information sheet.

--If there is a visible track on your ball have your Pro Shop use a Haas or similar resurfacing machine to remove the track then restore the ball to its original factory finish. This service is available, for a fee, at many Pro Shops.

--If your ball has more than 50 games on it, you may be able to increase mid-lane and back-end hooking action by removing oil from the coverstock. Remove the oil from the ball by gently warming it with either the ***Revivor*** or ***Rejuvenator*** Pro Shop devices that have been designed for this purpose. The service is available, for a fee, at many Pro Shops. Brunswick testing has shown that by combining the restoration of the factory finish, resurfacing of the track and oil removal, your Brunswick ball can maintain its original "Out of the Box" reaction for hundreds of games.
Do not use a home oven to remove oil. Temperatures can not be adequately controlled, and the ball may crack.

--Absorbent materials sold by other bowling ball manufactures to remove oil can also be used on Brunswick bowling balls. Information to date seems to indicate that absorbent materials have a more limited ability to remove oil than warming. You may be disappointed with results on heavily oil soaked balls.

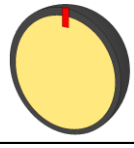
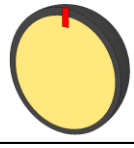
Note: Oil soaked balls tend to traction less in the oil and respond less to the dry boards on the lane. If you are matching-up using an oil soaked ball on wet/dry or broken down lane conditions, removing the oil from the ball will significantly change your match-up and possibly create undesirable over reactions.

Ball Comparisons

Want to compare the performance of this ball to other Brunswick balls? Go to our web site at ***www.brunswickbowling.com***. Click on ***Balls***, then click on ***Pro Shop Information***. This page contains a link to the ***Brunswick Ball Comparison Chart***. This chart allows you to see, at a glance, the performance of all Brunswick balls relative to each other, defined by their ***Hook Potential*** and ***Arc Characteristics***. There's even an essay to help explain and guide you through the chart.

Lightweight Engineering

At Brunswick the unique core shape of each individual ball is used for weights from 14 to 16 pounds. This approach to lightweight ball engineering provides bowlers with consistent ball reaction characteristics across this weight range.
At 12 & 13 pounds Brunswick uses a generic high performance core shape with a RG-differential of 0.045. This differential is in the same range used by the majority of our high performance designs allowing the use of the same drilling instructions for all balls 12 to 16 pounds..

Weight	16#	15#	14#	13#	12#	11#	10#
Core Shape							
RG-max.	2.534	2.551	2.567	2.660	2.686	2.771	2.802
RG-min.	2.489	2.506	2.522	2.615	2.641	2.769	2.800
RG-diff.	0.045	0.045	0.045	0.045	0.045	0.002	0.002

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