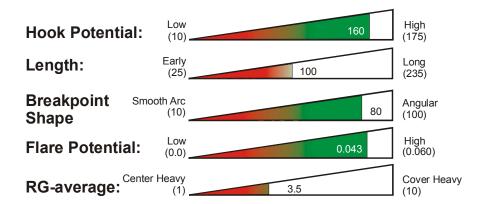
Brunswick B

Advanced Performance DiamondbackTM - Reactive









Part Number 60-105244-93X Coverstock Activator® Solid

Color: Black / Yellow Hardness: 76-78 Glow Engraving

Factory Finish

2,000 Siaair Micro Pad Core Dynamics @ 16#

Two-component Symmetrical Core RG Max: 2.539 RG Min: 2.496 RG Diff.: 0.043 Average RG: 3.5

Performance

Hook Potential: 160

Length: 100

Typical Breakpoint Shape: 80

Chart Position: R-9 **Available Weights**10-16 Pounds

Coverstock

Activator® Solid Coverstock: The Diamondback™ is the first ball with Activator Solid coverstock available at the Advanced Performance price point. The original Activator coverstock used on the Diamondback is a proven formula that provides strong downlane recovery, longevity of ball reaction, and unprecedented durability with superior resistance to cracking.

Core

Low RG Rocket Core: The **Diamondback** uses the proven Brunswick multi-sided **Rocket**™ core system, providing a low RG core that when combined with the original Activator coverstock produces a ball reaction that is unmatched at the Advanced Performance price point. Clean through the front with an aggressive move at the breakpoint, the **Diamondback** gives amazing bang for the buck. There isn't another ball in this class that's even close.

Reaction Characteristics

Ball Motion: With its 2,000 Siaair Micro Pad finish, the **Diamondback** will provide good length with a strong continuous backend reaction that matches up on medium to oily lane conditions for a wide range of bowling styles.

Reaction Setup: The **Diamondback** can be drilled using the standard drilling techniques developed for symmetric bowling balls. Please visit www.brunswickbowling.com/balls to view the drilling instructions for specific reaction characteristics and layout details.

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Maintaining Your Ball Reaction

Brunswick recommends the following procedures to maintain and restore the reaction characteristics 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 *Factory Finish High Gloss Polish by Brunswick* to restore the original factory finish on high gloss polish balls. Sand to 220-grit then use *Factory Finish Rough Buff by Brunswick* to restore the original factory finish on rough buff balls. For dull balls, wet sand with the Micro Pad grit listed on the product information sheet.
- --If there is a visible track on your ball, have your pro shop use a Haus 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 *Rejuvenato*r 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 cannot be adequately controlled and the ball may crack.
- --Absorbent materials sold by other bowling ball manufacturers 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 website at www.brunswickbowling.com/balls. Click on <u>Pro Shop Information</u>. Click on <u>Charts, Specs and Finishes</u>. This page contains a link to the <u>Brunswick Ball Comparison Chart</u>. 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 also 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 and 13 pounds, Brunswick uses a generic core shape with a RG-differential that is close enough to the 14 to 16 pound shape so the same drilling instructions can be used.

Weight	16#	15#	14#	13#	12#	11#	10#
Core Shape							
RG-max.	2.539	2.552	2.567	2.625	2.648	2.771	2.802
RG-min.	2.496	2.508	2.524	2.585	2.608	2.769	2.800
RG-diff.	0.043	0.044	0.043	0.040	0.040	0.002	0.002