

Brunswick® KINGPIN™

DESCRIPTION

Brunswick pushes the Hook boundaries to the extreme with the all new **Kingpin**! We combined our new ECA (Enhanced Composite Adhesion) coverstock with our new Kingpin asymmetrical core to achieve the largest hook potential in Brunswick's history. Able to conquer the heaviest oil patterns, the **Kingpin** will produce good length through the front, the strongest mid lane adhesion allowing for exceptional backend motion on oily to heavy oil lane conditions.



	16 LB	15 LB	14 LB	13 LB	12 LB
RG-MAX	2.526	2.538	2.554	2.632	2.655
RG-INT	2.506	2.518	2.534	2.621	2.644
RG-MIN	2.471	2.483	2.499	2.589	2.612
RG-DIFF	0.055	0.055	0.055	0.043	0.043
RG-ASY	0.020	0.020	0.020	0.011	0.011

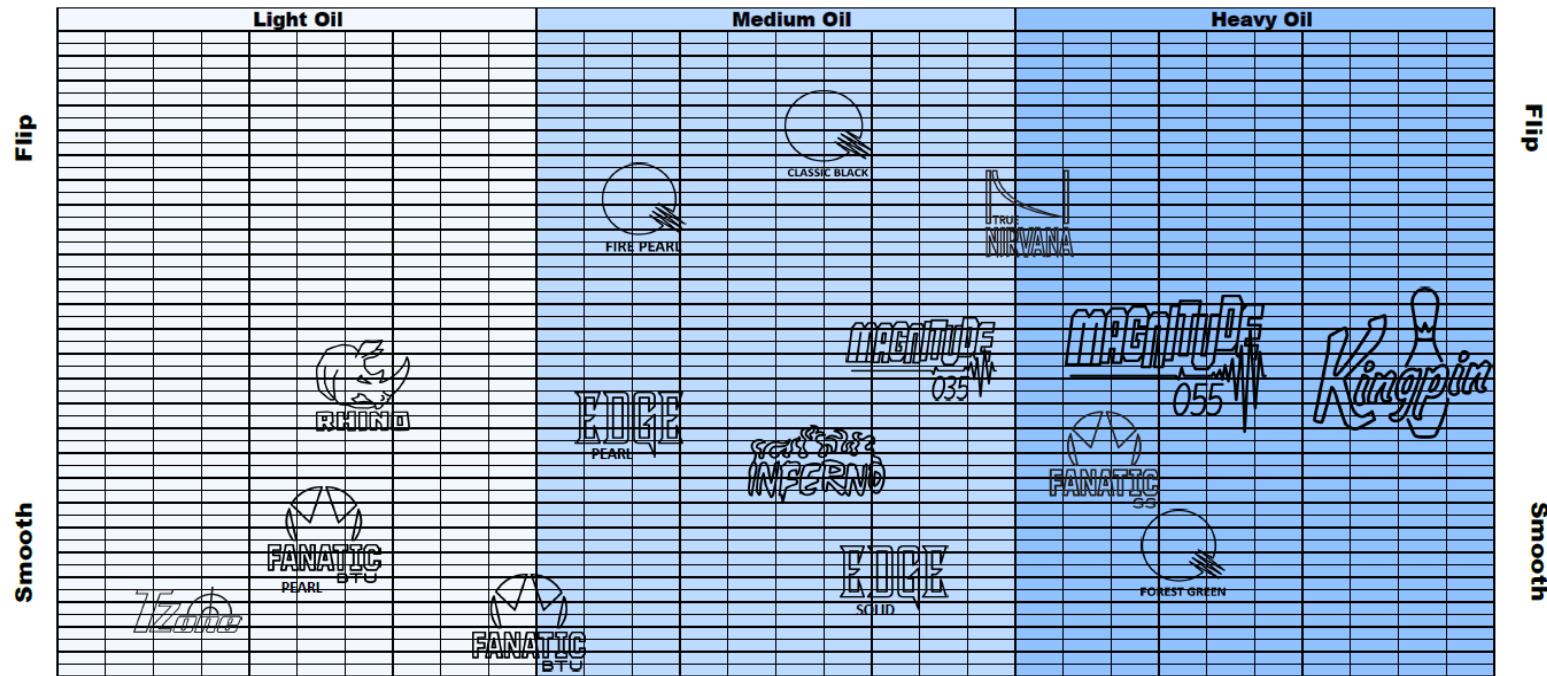
- Kingpin Ultra Low RG Core
- ECA (Enhanced Composite Adhesion) Coverstock
- 3-Color, Black, Light Blue, & Purple Solid
- Hardness: 73-75
- 500; 1500 Siaair Micro Pad
- Part No. 60-105968-93X

SPECIFICATIONS

Hook Potential	Low (10)	300	High (300)
Length	Early (25)	100	Long (235)
Breakpoint Shape	Smooth Arc (10)	115	Angular (150)
RG Differential	Low (0)	.055	High (.060)

"Out of the Box" Ball Comparison Chart Fresh Oil

Hook Potential Medium



MAINTAIN YOUR BALL REACTION

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

1. Clean your ball with **Brunswick Crown Foaming Cleaner, Brunswick's Big B Bowling Ball Cleaner** or any similar ball cleaner after every use to reduce oil absorption.
2. If you think your 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 500-grit Siaair Micro Pad then use **Crown Factory Compound and Crown Factory Polish by Brunswick** to restore the original factory finish on high gloss polish balls. Sand to 500-grit Siaair Micro Pad then use **Crown Factory Compound by Brunswick** to restore the original factory finish on Royal Compound balls. For dull balls, wet sand with the Micro Pad grit listed on the product information sheet.
3. 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.
4. 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. The **DETOX** oil removal system is the optimal choice for restoring your bowling ball to its "out of the box" performance. Testing has shown the Ultrasonic technology within the **DETOX** machine create the safest and quickest method for removing oil from the ball while doing no damage to the construction of the ball. 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.

5. If the **DETOX** ball service is not available, seek out a pro shop that has either the **Revivor** or **Rejuvenator** devices that have been designed to gently warm the surface of the ball to draw the oil out. These services are available, for a fee, at many pro shops.

Do not use a home oven to remove oil. Temperatures cannot be adequately controlled and the ball may crack.

6. 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.

For the most up-to-date product line information visit www.bowlwithbrunswick.com/balls.