

# Brunswick®

## QUANTUM FIRE PEARL™

### DESCRIPTION

The new **Quantum Fire Pearl** has been designed with 3.5 times more coverstock increasing durability and performance longevity with an amazing pin impact you not only see but hear! Why does more coverstock improve the pin action so much? More coverstock enhances the Coefficient of Restitution which is the ratio of the differences in velocity between two objects before and after a collision. The higher the restitution, the faster the pins will move after being struck by the ball, transferring that increased kinetic energy to the surrounding pins producing greater pin action!

The combination of our highly popular PK 2016 pearl reactive coverstock with our high-density, redesigned Quantum Mushroom core, gives the **Quantum Fire Pearl** effortless skid through the front, maintaining axis rotation for a superior backend reaction on medium oil lane conditions.



16 LB



15 LB



14 LB

RG-MAX

2.574

2.610

2.665

RG-MIN

2.521

2.557

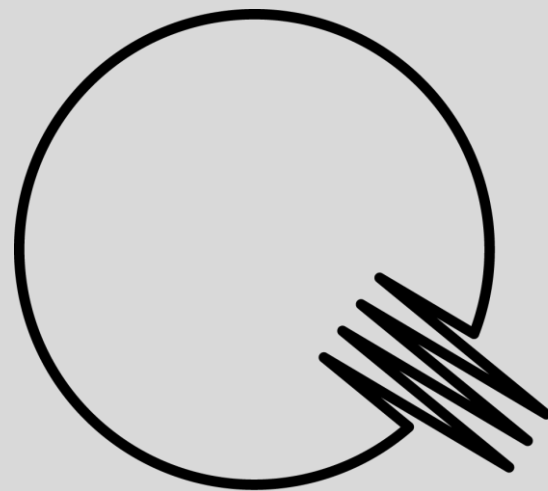
2.612

RG-DIFF

0.053

0.053

0.053

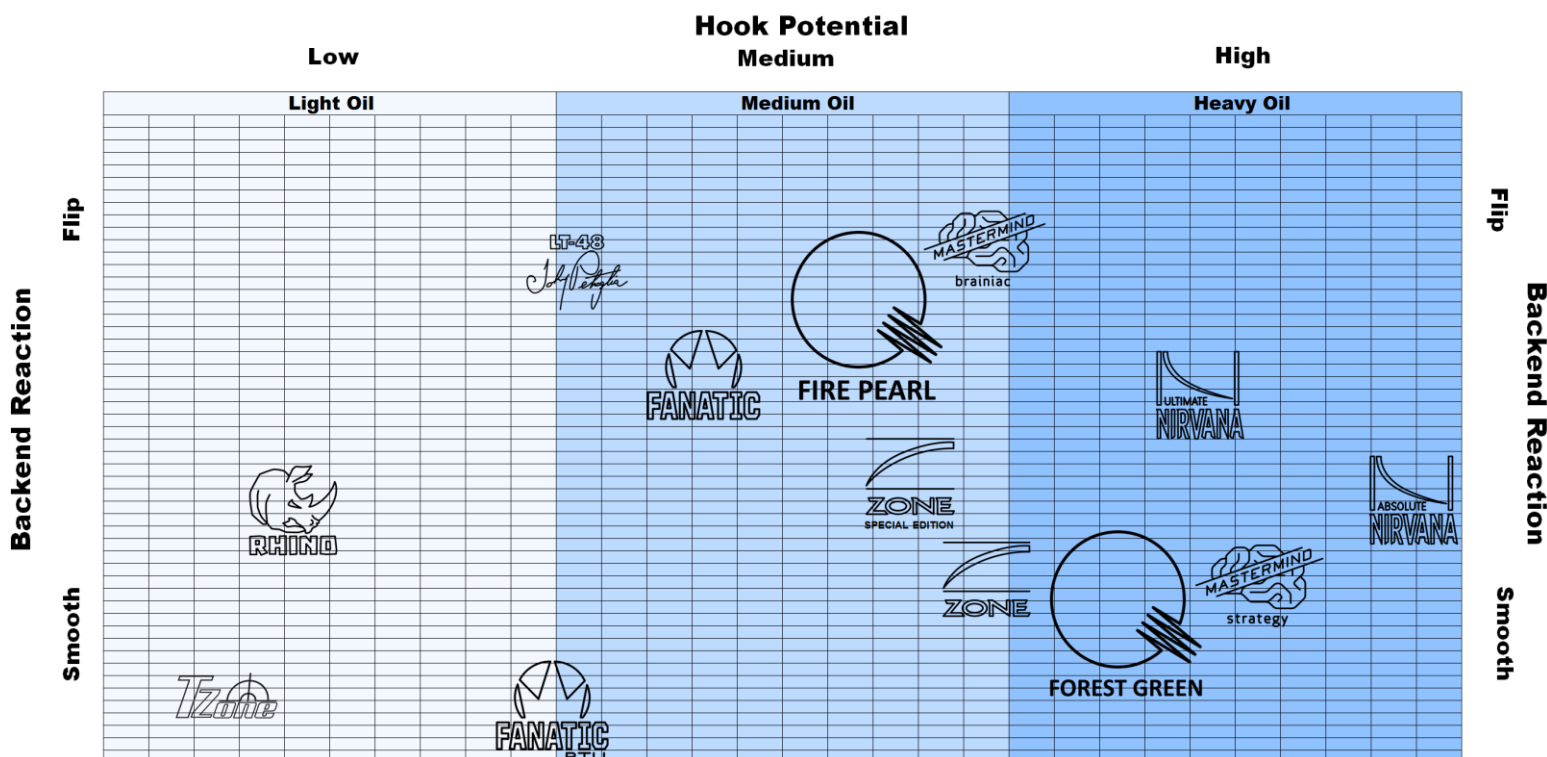


- Quantum Mushroom High RG Core
- PK 2016 Pearl Coverstock
- 1-Color, Fire Pearl
- Hardness: 73-75
- 500 Siaair Micro Pad; Crown Factory Compound
- Part No. 60-105859-93X

### SPECIFICATIONS

Hook Potential	Low (10)	<b>195</b>	High (300)
Length	Early (25)	<b>145</b>	Long (235)
Breakpoint Shape	Smooth Arc (10)	<b>130</b>	Angular (150)
RG Differential	Low (0)	<b>.053</b>	High (.060)

### "Out of the Box" Ball Comparison Chart Fresh Oil



# 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 or Brunswick Remove All** 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 1000-grit Siaair Micro Pad then use **Crown Factory Compound and Crown Factory Polish by Brunswick** to restore the original factory finish on Crown Factory Polish balls. Sand to 1000-grit Siaair Micro Pad then use **Crown Factory Compound by Brunswick** to restore the original factory finish on Crown Factory 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](http://www.bowlwithbrunswick.com/balls).