

## Fuze™ Purple Pearl

### - Extra Length Reactive

## Specifications

### Coverstock

XLR-G2  
Extra Length Reactive  
Generation-2  
Color: Purple Pearl  
Hardness: 77-79

### Factory Finish

Rubbing and Finishing  
compound double buff

### Core Dynamics

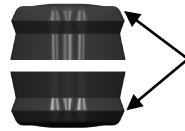
RG Max: 2.569"  
RG Min: 2.546"  
RG Diff: 0.023"  
RG Avg: 4.5

### Performance

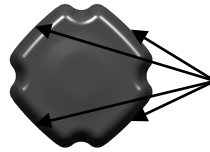
Hook Potential: 90  
Length: 145  
Breakpoint Shape: 95

### Available Weights

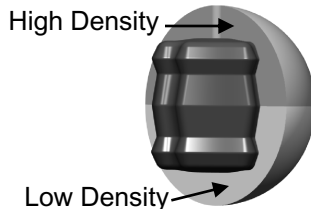
12-16 Pounds



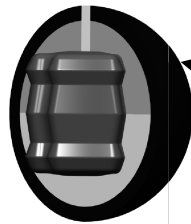
Single-Density Mirror-Imaged top and bottom sections create Geometrically Balanced Inner Core Construction for more stable rotation.



Four-Sided Symmetry for increased inner core surface area bonding and core integrity.



A split density outer core with High and Low Density sections moves Top Weight control to the Perimeter. This creates a ball with Top to Bottom Geometrically Balanced core Construction while providing standard Top Weight and Pin-Out specifications.



Extra Length Reactive-Generation 2 coverstock creates length with a strong and continuous Backend reaction

## Reaction Characteristics

The Fuze Purple Pearl, featuring the XLR-G2 coverstock (Extra Length Reactive-Generation 2), provides cleaner front-ends with more length than aggressive Reactive or Proactive (particle) coverstock balls. Excellent traction in carry down results in a strong and continuous back-end reaction. Combined, these characteristics make the Fuze Reactive Purple Pearl less sensitive to broken down heads while maintaining excellent recovery at the breakpoint as the lane condition continues to break down. High Rev rate players will find the Fuze Purple Pearl matches up well on medium-oily to medium dry lane conditions, while players with more average rev rates will find it best suited to medium to drier conditions.

## Notes on Drilling

The Fuze Purple Pearl features a core with 4-Sided Symmetry to help lock the core in place. While Asymmetric in appearance, the Fuze Purple Pearl core design is dynamically symmetric and behaves like a traditional symmetric core design. Thus, even though it is 4-sided, the Fuze Purple Pearl can be drilled using the included techniques developed for symmetric core balls.

The Fuze Purple Pearl is a low differential ball (Rgdiff.=0.023") to help guard against over-flaring, which can cause early roll and inconsistent breakpoints. Over the past 5 years almost every ball introduced has had a high differential which works well for average rev rate players on typical house conditions. This practice has caused those bowlers with higher rev rates to feel that they have to place the pin in a weak position (5" or more from axis) to have any hope of getting a good ball reaction. The lower differential in the Fuze Purple Pearl allows a wide range of drilled reactions to be created. To max-out the reaction of the Fuze Purple Pearl, high rev rate players will need to drill leverage pin positions, while more average rev rate players may need to add a flare increasing extra hole. See the included drilling instructions for details.