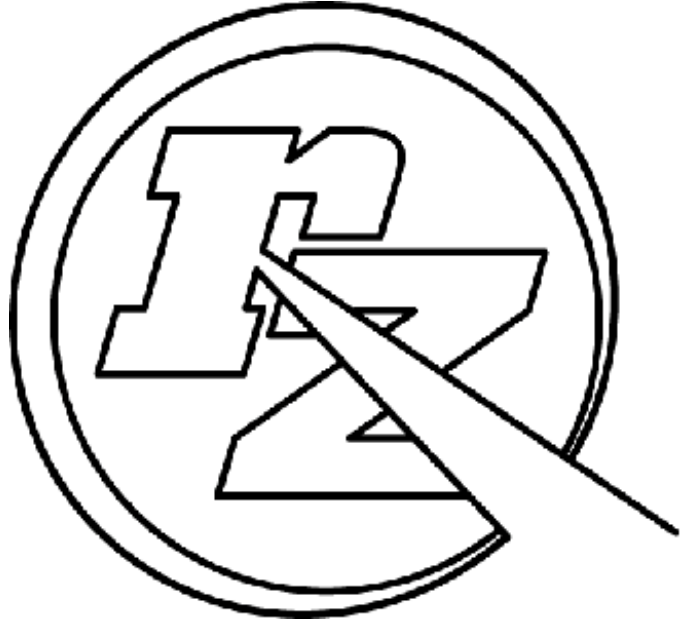


# Information Sheet

## Riot Zone Purple Pearl

### Specifications

Part Number	60-103113
Coverstock	ProActive™ DTX-2
Surface finish	Cerium-Oxide Trizact Finish
RGmax	2.626
RGmin	2.578
RGdiff	0.048
RGavg	5.8
Hook Potential	20-12 (dull/shiny)
Length	5.0
Backend	12
Hardness	76-77



### Reaction Characteristics

In creating the *Riot Zone Purple Pearl* Brunswick has optimized the ball reaction variables to create a Proactive™ choice for stronger players and broken down lane conditions. The coverstock was developed by starting with the successful DTX base coverstock used in the HPD, pearlizing it and optimizing the Proactive particle blend to create a DTX-2 traction rated cover that clears the front of the lane cleanly while still kicking hard in the back end. The core used in the *Riot Zone Purple Pearl* was designed to complement and maximize the benefits derived from the updated coverstock formulation.

The dual density shaped core developed for use in the *Riot Zone Purple Pearl* positions a large portion of the overall core mass toward the perimeter of the ball, raising the overall Rg, which helps push the ball down the lane allowing it to be used on medium to drier lane conditions. The high density puddle on the bottom lobe of the core allows it to maintain a medium high d<sup>ff</sup> reasonable amount of track flare to maintain strength in the back ends.

Even though the *Riot Zone Purple Pearl* creates more length and backend than other Proactives to date, it still retains the traction characteristics of Proactive coverstocks that yields a smooth and strong backend by blending out the over/under reactions associated

with typical house conditions and shorter oil patterns.

ZONE



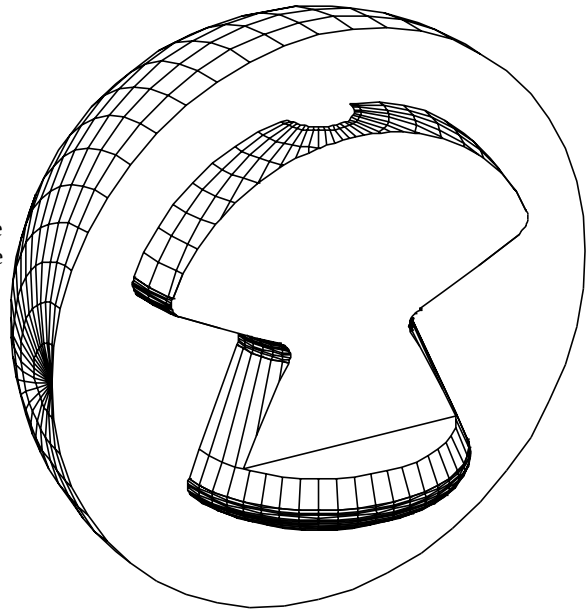
PRO  
ACTIVE

# Information Sheet

## Riot Zone Purple Pearl

### Surface Finish

The **Riot Zone Purple Pearl** is shiny out of the box. To create this finish the **Riot Zone Purple Pearl** is factory finished using the full four stage Trizact process, working all the way through to the white Cerium Oxide finishing film. This finishing process enhances the DTX character of the ball by creating a shiny finish that gets through the front and kicks on the backend without using any polishes or waxes. The overall reaction of the **Riot Zone Purple Pearl** on the lane can be adjusted in the Pro Shop by using the Trizact finishing kit to change the surface texture of the ball so that it is appropriate for the bowler and the lane condition being bowled on. As with all balls, the characteristics of the **Riot Zone Purple Pearl** will change with wear. If significant tracking of the ball has not occurred, the out of the box reaction can be restored by having the Pro Shop touch up the surface using the Brunswick hand finishing tool with the white Cerium Oxide Trizact film. If the ball has tracked up, it should be resurfaced to remove the track and then taken through the full four stage Trizact process to restore the factory finish and original reaction.

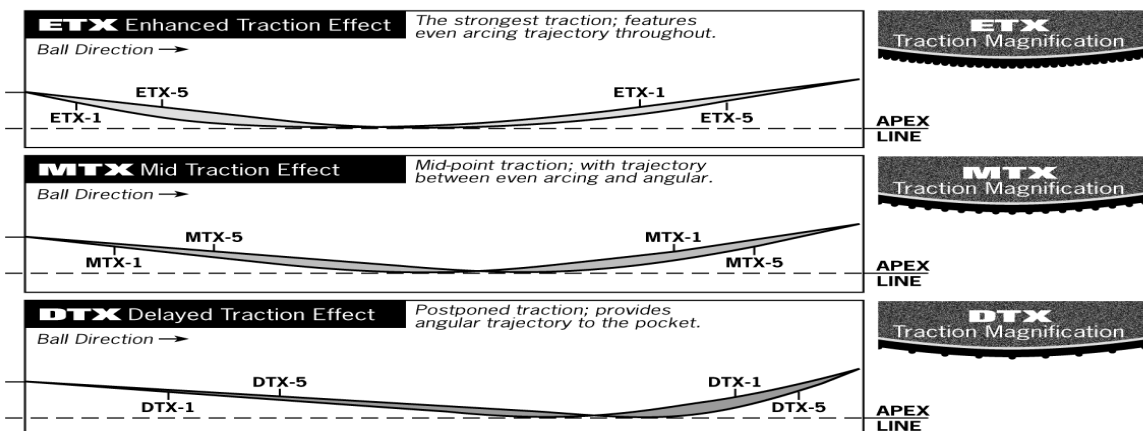


### Drilling Information

All weights of the **Riot Zone Purple Pearl** can be drilled using the techniques developed for two-piece balls. See Brunswick's "Seven Popular Layouts" for detailed drilling information.

The revolutionary performance characteristics of **ProActive™** allow the pro shop to fully utilize layout choices to create desired reactions. Due to the strength of the **ProActive™** material stronger release players would be advised to use layouts 4-7 on the seven popular layouts sheet. For average release players that desire a ball reaction more like a "cranker", layouts 1-3 will produce very strong reactions if their release generates a fair amount of side roll, even if they don't have a lot of revs.

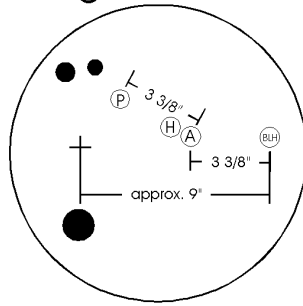
### Throtbot Traction Comparison Chart



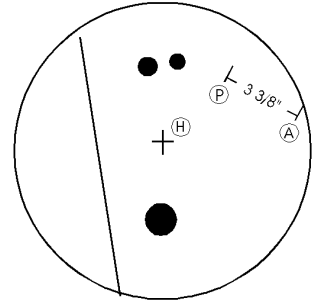
# SEVEN POPULAR LAYOUTS

MAXIMUM  
TRACK FLARE  
HIGH  
REACTIVITY

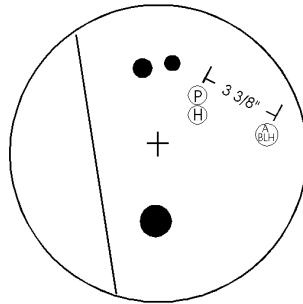
1-Leverage Pin with 9" hole



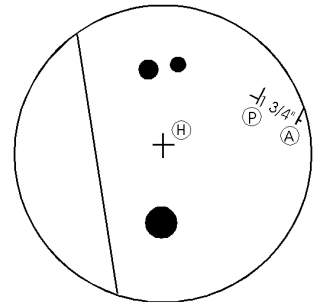
2-Leverage Pin-heavy spot toward grip center



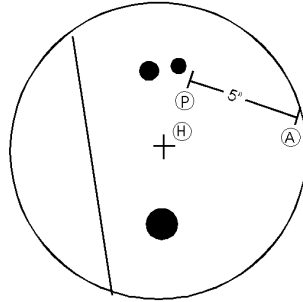
3-Leverage Pin with Axis hole



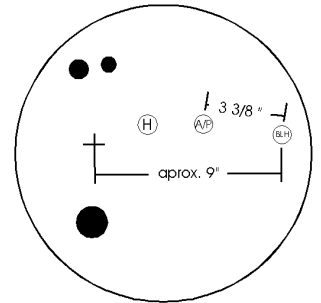
5-Pin between Axis and Leverage



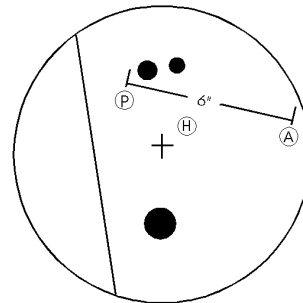
4-Positive label shift



6-Axis Pin with 9" hole



7-Negative label shift



MINIMUM  
TRACK FLARE  
LOW  
REACTIVITY

(P) = Pin

(H) = Heavy Spot

(A) = Axis

(BLH) = Balance hole

- ***Traction Characteristic Chart***

- **ETX 1 2 3 4 5** Enhanced Traction Effect - The strongest traction; features even arching trajectory throughout.
- **MTX 1 2 3 4 5** Mid Traction Effect - Mid-point traction; with trajectory between even arching and angular.
- **DTX 1 2 3 4 5** Delayed Traction Effect - Postponed traction; provides angular trajectory to the pocket.

***Traction Characteristic Chart***

ETX 1 2 3 4 5 Enhanced Traction Effect - The strongest traction; features even arching trajectory throughout.  
MTX 1 2 3 4 5 Mid Traction Effect - Mid-point traction; with trajectory between even arching and angular.  
DTX 1 ②3 4 5 Delayed Traction Effect - Postponed traction; provides angular trajectory to the pocket.