

GYRO PRO PEARL

New Product Evaluation

PRODUCT

GYRO PRO PEARL

PROJECT

REACT 3PE

START DATE

March 1, 1995

COMPLETION

May 1, 1995

DATE

OBJECTIVE

Develop a complimentary ball with high moment of inertia and smooth back-end hooking characteristics of the Gyro Pro Teal.

CORE

Power Core™.

VENEER

- (1) 4.25 Pounds of Urethane in the finished 10-16 lb. balls.
- (2) Ebonite proprietary Reactive $\operatorname{Resin}^{TM}$ formula with the RRT31 additive enhances the polymer morphology to allow the urethane to grip the lane better and create a higher coefficient of friction.

PERFORMANCE CHARACTERISTICS The ball must hook hard on the back-end of a dry lane surface. The high gloss finish allows the ball to get through the heads, go long before gripping the lane, and will not contaminate the surface with lane oil.

TEST RESILTS

Two ball tests were conducted with PBA/LPBT Players.

COMPARISON CHARACTERISTICS

The Gyro Pro Pearl went slightly longer than the Gyro Pro Teal under the same lane conditions by the same bowlers.

QUALITY ASSURANCE DEPARTMENT

EVALUATION

Based on the test results referenced above as well as in-house testing and production, this product is ready for introduction. Authorization is hereby granted for unlimited production.

General Specifications

HARDNESS

76-78 Shore D

TARGET WEIGHT

10, 11, 12, 13, 14, 15, 16 pound -1.0 oz., + 4.0 oz.

AVERAGE

TOP WEIGHT

1.5 to 4.5 ozs.

2.75 ozs.

APPEARANCE

Purple Pearl Shiny Finish

BALL ROUNDNESS

+ or - .002" nominal

DIAMETER

8.595"

AVERAGE 8.585"