



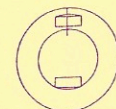
NITRO/R²

New Product Evaluation

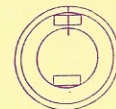
PRODUCT	NITRO/R ² REACTIVE RESIN™
PROJECT	EBO-REACT IV
START DATE	October 1993
COMPLETION DATE	March 1994
OBJECTIVE	Through precise computer enhanced design, we have created a core based on the original architecture of the Nitro/R core. The synergistic effect of the fusion of technology in the NITRO/R ² core in conjunction with the Turbo X Reactive Resin™ shell is unparalleled by any other ball design in the history of bowling.
CORE	Redesigned Nitro/R core.
VENEER	(1) 4.3 pounds of Reactive Resin™ in the finished 10, 11, 12, 13, 14, 15 pound balls. (2) 10.3 pounds of Reactive Resin™ in the finished 16 pound balls. (3) Ebonite proprietary Reactive Resin™ 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	Ball must roll evenly through heads and hook at back end on light oil carry down. The NITRO/R ² core keeps pins very low and creates sustained carrying power and controllable back end reaction.
TEST RESULTS	Three major ball tests were conducted with PBA Players, LPBT Players, and amateur bowlers. In virtually all tests, the NITRO/R ² formula was the choice of the player.
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

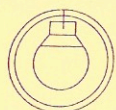
HARDNESS	76-78 Shore D
TARGET WEIGHT	10, 11, 12, 13, 14, 15, 16 pound -1.0 oz., + 4.0 oz.
TOP WEIGHT	1.5 to 4.5 ozs. AVERAGE 2.75 ozs.
APPEARANCE	400 Sanded Violet Reactive Resin™.
BALL ROUNDNESS	+ or - .002" nominal
CORE ROUNDNESS	Dynamically balanced to + or - .005"
DIAMETER	8.595" AVERAGE 8.585"
DRILLING	NITRO/R ² may be drilled in the same manner as you would drill the Blue or Purple Haze Nitro.



16 POUND CORE



13, 14, 15 POUND CORE



10, 11, 12 POUND CORE