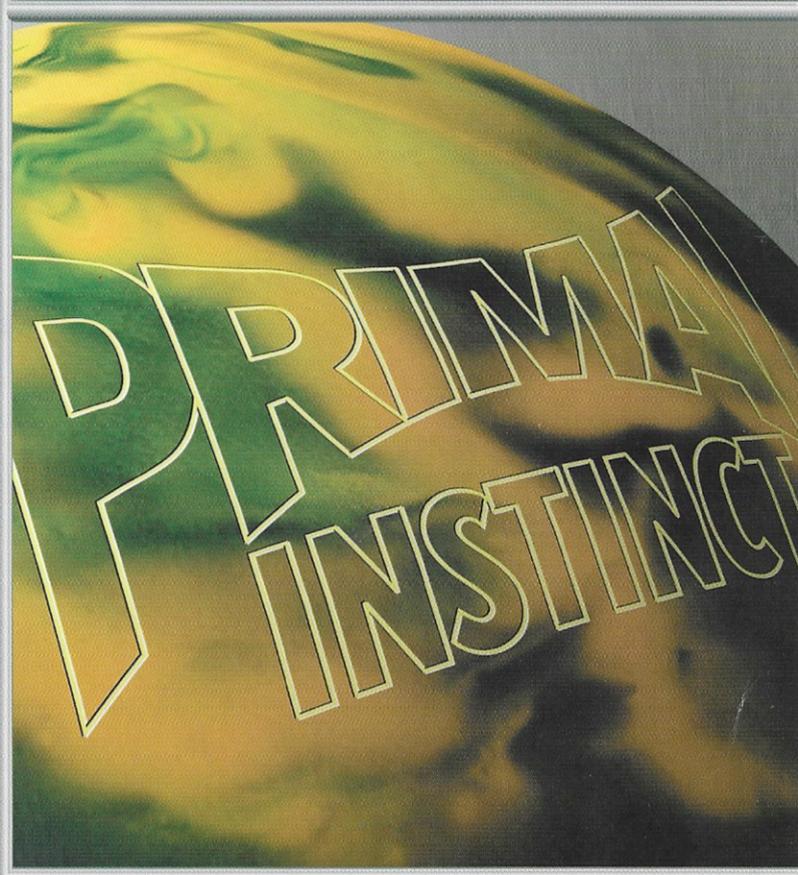
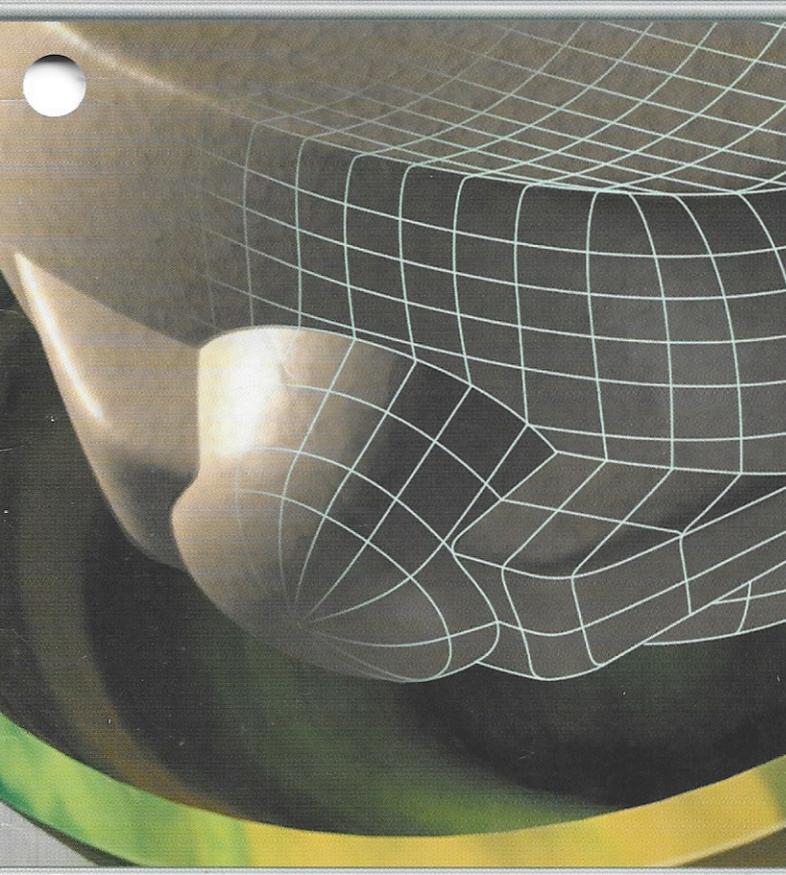
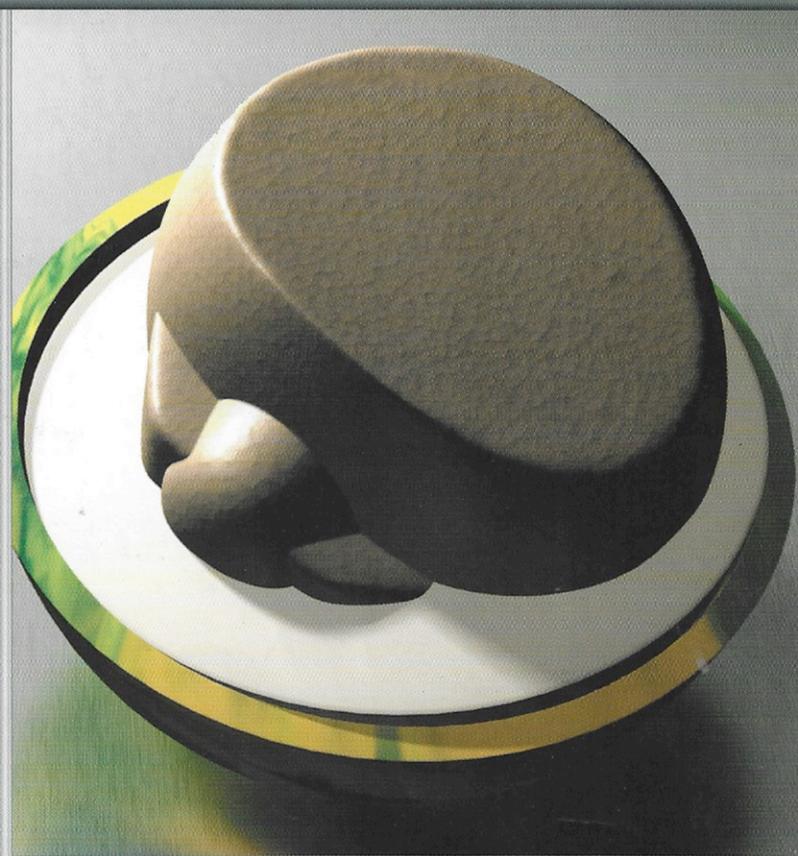
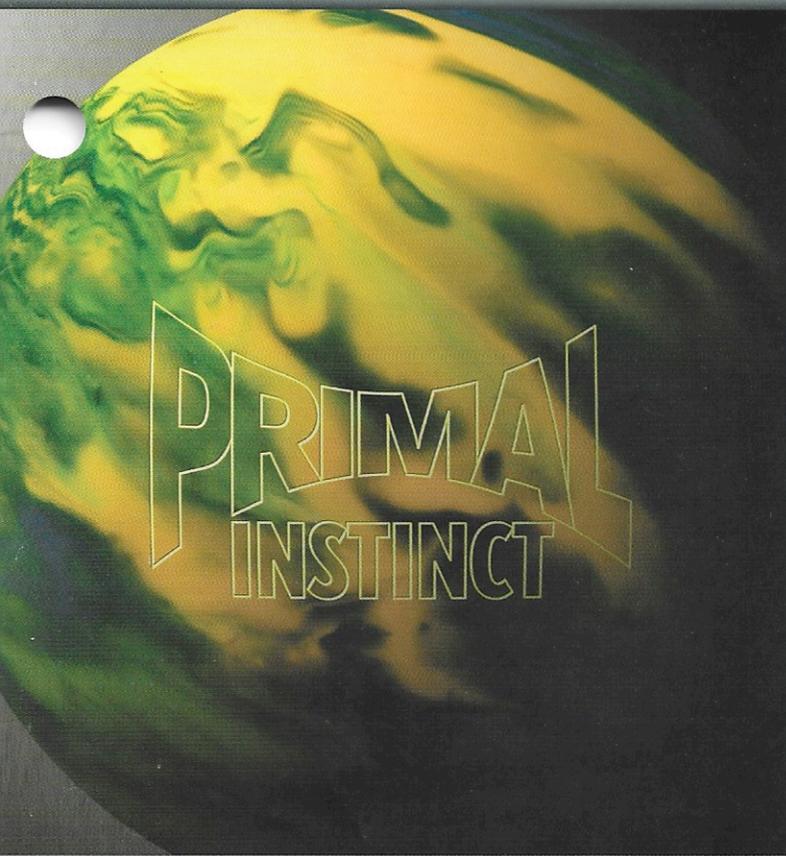


BOWL TO WIN™



EBONITE 

2004-2005 BALL CATALOG

NEW!



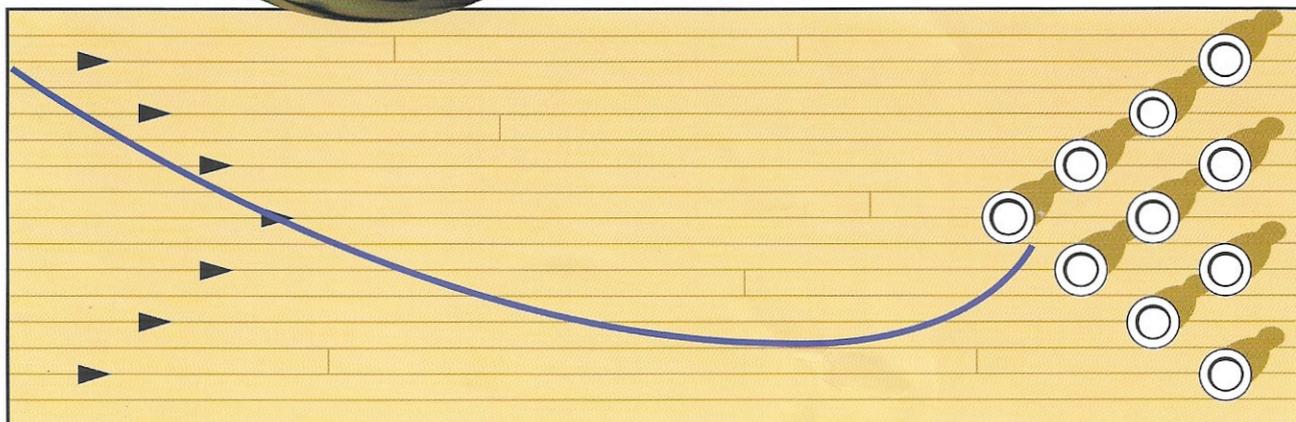
INSTINCT SERIES

Get incredible backend without sacrificing one ounce of midlane predictability from a triple threat that shows no mercy in medium to heavy oil.

Primal Instinct

Style #029744 571 **NEW!**

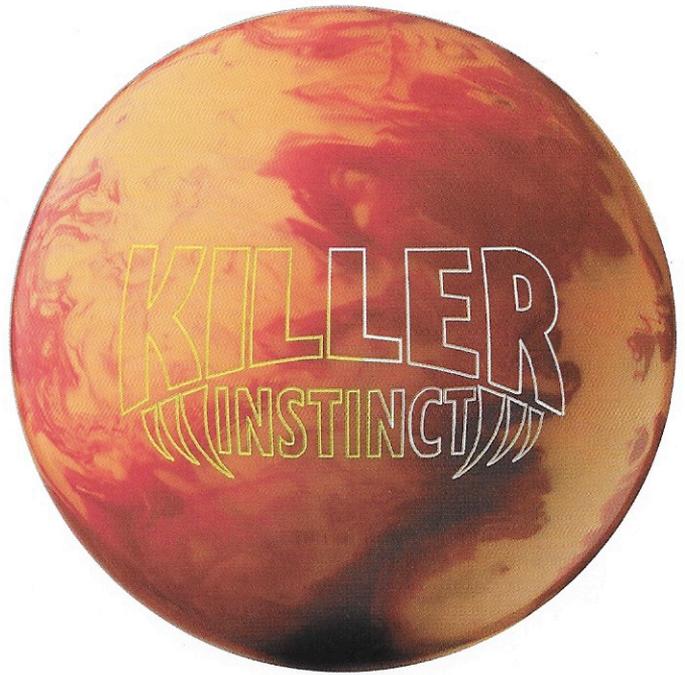
- | | |
|-------------------------|--|
| Color: | Bright Blue/Blazing Orange/Hot Lime |
| Weights: | 14/15/16 lbs. |
| Reactions: | Next Generation™ reactive technology with increased backend hook |
| Target Line: | Great for inside angles and track area |
| Lane Conditions: | Medium to heavy oil |
| Coverstock: | Next Generation reactive resin sanded with 1000-grit Abralon™ |
| Core: | Mild asymmetric Xenex™ core |



Killer Instinct Sanded

Style #029744 480

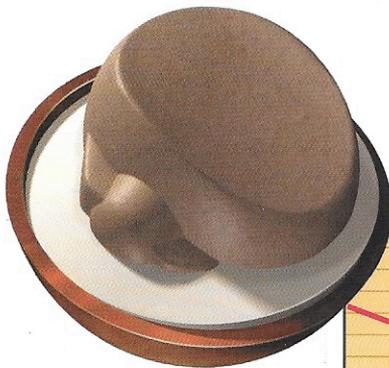
- Color:** Bright Red/Tangerine
- Weights:** 14/15/16 lbs.
- Reactions:** Exceptional backend hook
Asymmetric core creates strong midlane roll
Sanded surface for increased traction
- Target Line:** Great for inside angles and track area
- Lane Conditions:** Heavier oil
- Coverstock:** Big Bang™ reactive resin sanded with 1000-grit Abralon™
- Core:** Driller friendly, low RG, high flare, high mass bias Xenex™ core



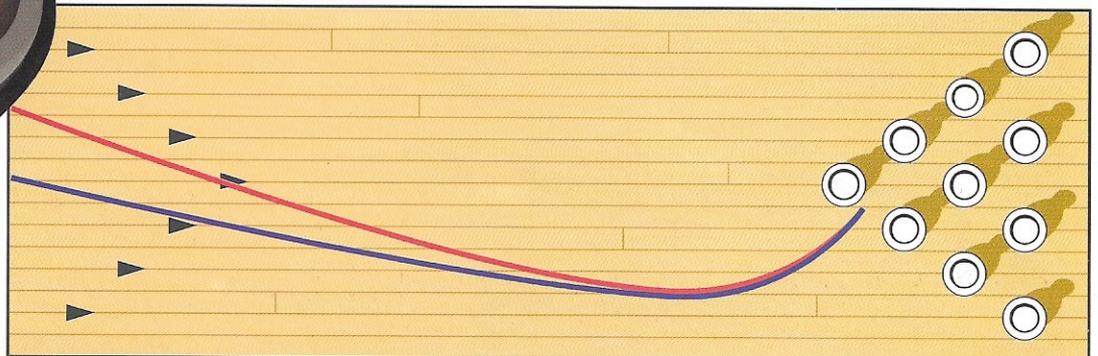
Killer Instinct Pearl

Style #029744 479

- Color:** ChromaFlair™ Red to Gold Gradient
- Weights:** 14/15/16 lbs.
- Reactions:** Exceptional backend hook
Asymmetric core creates strong midlane roll
Perfect combination to maximize your area on the lane
- Target Line:** Great for inside angles and track area
- Lane Conditions:** Medium oil
- Coverstock:** Big Bang reactive resin polished with Ebonite Powerhouse Factory Finish Polish
- Core:** Driller friendly, low RG, high flare, high mass bias Xenex core



■ KILLER SANDED ■ KILLER PEARL



VORTEX SERIES

NEW!



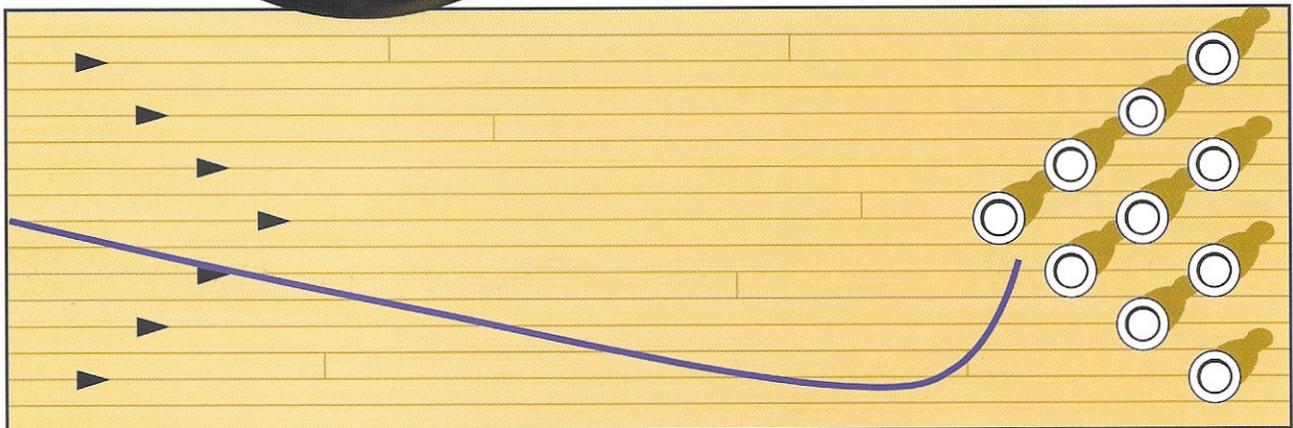
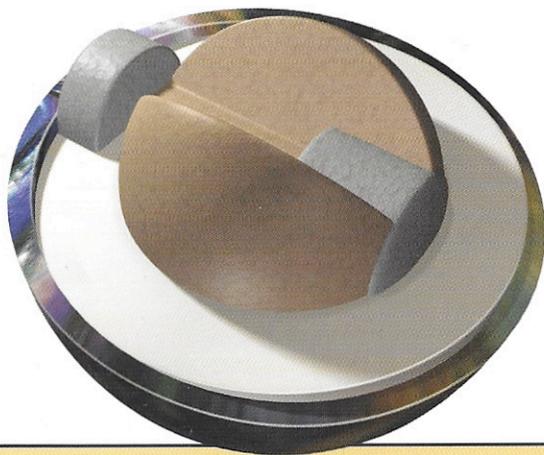
VORTEX SERIES

Since the Vortex Series was created, nothing has become so reliable at being so competitive. The Vortex Series is tried and true. You get pure performance for less money and a whole new spin on your game.

V2 Sweet

Style #029744 609 **NEW!**

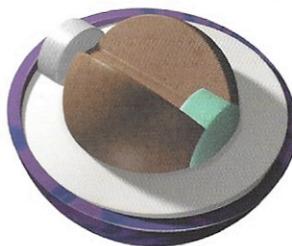
- | | |
|-------------------------|--|
| Color: | Blue/Salmon/Gold |
| Weights: | 12/13/14/15/16 lbs. |
| Reactions: | Trademark V2 reaction with stronger overall hook than V2 Clean |
| Target Line: | Inside and outside angles and track area |
| Lane Conditions: | Medium oil |
| Coverstock: | Trimax reactive resin polished with Ebonite Powerhouse Factory Finish Polish |
| Core: | Center heavy, extremely low RG, spherical inner core with dual flip blocks |



V2 Clean

Style #029744 646

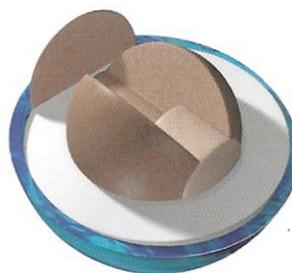
Color: Royal Blue/Purple
Weights: 12/13/14/15/16 lbs.
Reactions: Medium RG, medium flare core creates more retained energy
 Strong recovery in friction
 Great for higher rev players and slower ball speeds
Target Line: Inside angles and track area
Lane Conditions: Light to medium oil
Coverstock: Big Bang™ XL (Extra Length) reactive resin polished with Ebonite Powerhouse Factory Finish Polish
Core: Medium RG, medium flare version of V2 core



V2 Strong

Style #029744 960

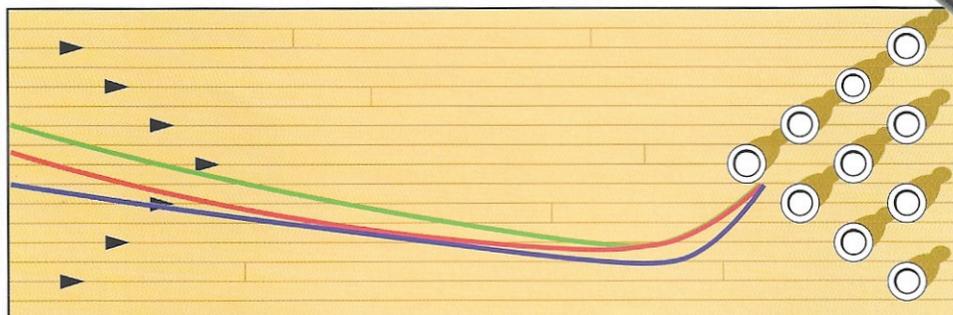
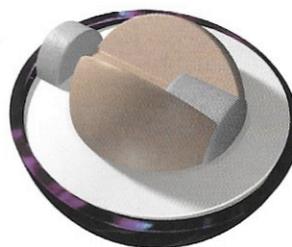
Color: Light Blue/Royal
Weights: 12/13/14/15/16 lbs.
Reactions: Burst of energy in the midlane
 Strong backend reaction
Target Line: Inside angles and track area
Lane Conditions: Medium to heavy oil
Coverstock: Big Bang medium load particle resin sanded with 1000-grit Abralon™
Core: Medium RG, super high differential version of the V2 core



V2 Sanded

Style #029744 533

Color: Black/Blue
Weights: 12/13/14/15/16 lbs.
Reactions: Early roll
 Smooth breakpoint
 Continuous backend hook
Target Line: Inside and outside angles and track area
Lane Conditions: Medium to heavy oil
Coverstock: Trimax reactive resin sanded with 1000-grit Abralon
Core: Center heavy, extremely low RG, spherical inner core with dual flip blocks



■ V2 STRONG
■ V2 SANDED
■ V2 CLEAN

SHOW TIME SANDED & PEARL

NEW!



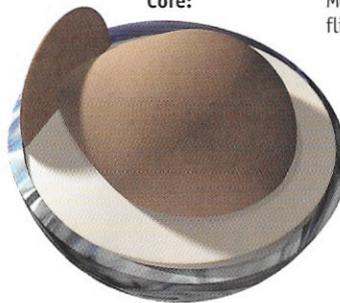
SHOW TIME SERIES

These mid-price reactives are ready to show their stuff. Show Time Pearl gives you high end performance without the high price, while Show Time Sanded delivers the kind of hook that really brings down the house.

Show Time Sanded

Style #029744 578 **NEW!**

- Color:** Blue/Silver/White
- Weights:** 10/11/12/13/14/15/16 lbs.
- Reactions:** Early roll with strong backend continuation
- Target Line:** Inside angles and track area
- Lane Conditions:** Medium to heavy oil
- Coverstock:** Big Bang™ reactive resin sanded with 1000-grit Abralon™
- Core:** Medium RG light bulb with dense flip block



NEW!



Show Time Pearl

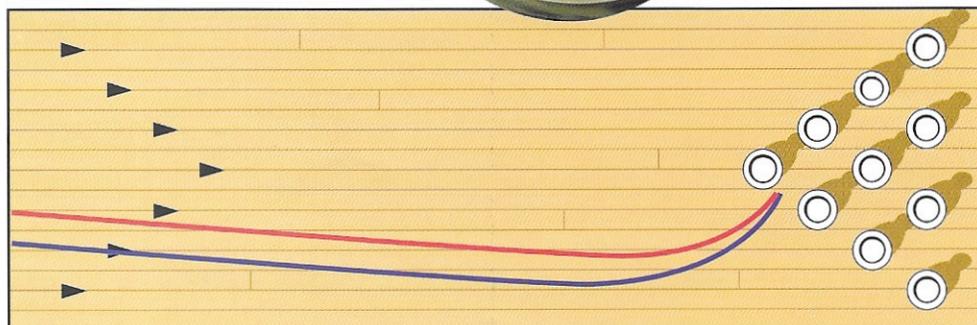
Style #029744 579 **NEW!**

- Color:** Purple/Gold Pearl
- Weights:** 10/11/12/13/14/15/16 lbs.
- Reactions:** Clean through the fronts and strong in the backends
- Target Line:** Outside angles and track area
- Lane Conditions:** Light to medium oil
- Coverstock:** Big Bang reactive resin polished with Ebonite Powerhouse Factory Finish Polish
- Core:** Medium RG light bulb with dense flip block



■ SHOW TIME SANDED

■ SHOW TIME PEARL



PRIME TIME SANDED & PEARL

PRIME TIME SERIES

The medium RG, bottle-shaped cylinder core provides a cleaner path through the midlane, while the Big Bang™ light load particle resin kicks this ball in gear in the backends. Designed for medium oil, Prime Time minimizes "squirt," retaining energy for a strong, sweeping backend reaction that'll keep you at the top of your game.

NEW!

Prime Time Sanded

Style #029744 577 **NEW!**

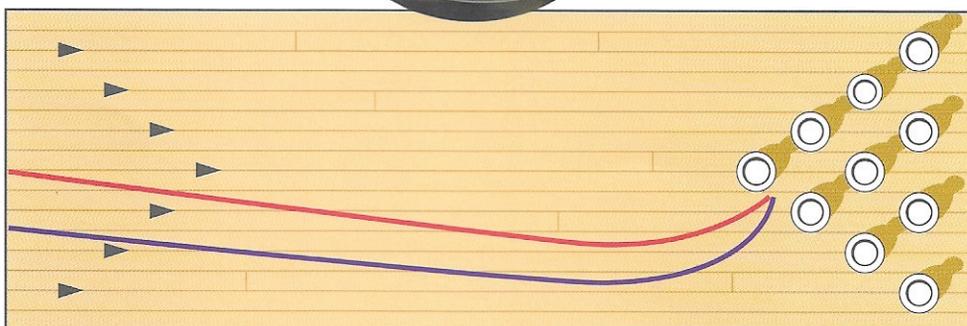
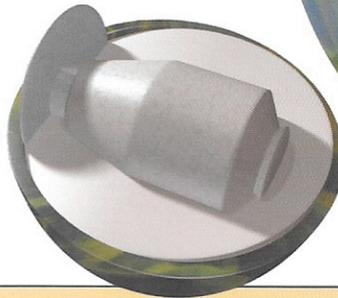
- Color:** Bright Blue/Lime
- Weights:** 10/11/12/13/14/15/16 lbs.
- Reactions:** Early to medium breakpoint with strong, continuous backend hook
- Target Line:** Inside angles and track area
- Lane Conditions:** Medium to heavy oil
- Coverstock:** Big Bang™ light load particle resin sanded with 1000-grit Abralon™
- Core:** Medium RG, medium flare Tower core



Prime Time

Style #029744 645

- Color:** Green/Gold Pearl
- Weights:** 10/11/12/13/14/15/16 lbs.
- Reactions:** Medium high RG, medium flare core creates versatility
Delayed energy release with medium strong breakpoint angle
Great for higher rev players and slower ball speeds
- Target Line:** Inside and outside angles and track area
- Lane Conditions:** Medium oil
- Coverstock:** Big Bang low load particle resin polished with Ebonite Powerhouse Factory Finish Polish
- Core:** Medium RG, medium flare Tower core



PRIME TIME SANDED
PRIME TIME PEARL

NEW!



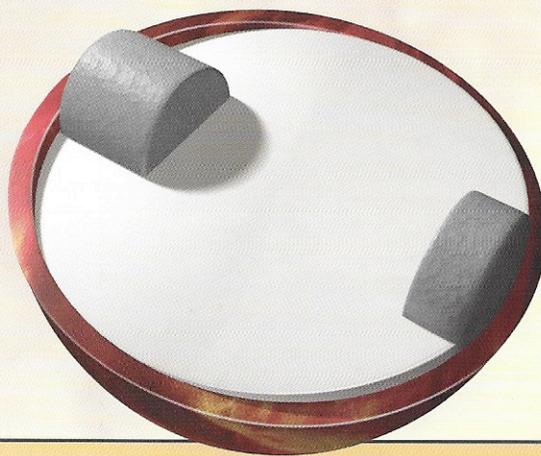
FIRE & ICE

The elements of the bowling universe unite as only total opposites can. Fire shoots down the lane with a deadly backend hook. Ice glides toward the pocket with smooth, continuous backend. Each as deadly as the other.

Fire

Style #029744 592 **NEW!**

- Color:** Orange/Gold Pearl
- Weights:** 10/11/12/13/14/15/16 lbs.
- Reactions:** Length with strong breakpoint and backend hook
- Target Line:** Inside angles and track area
- Lane Conditions:** Light to medium oil
- Coverstock:** Big Bang™ XL reactive resin polished with Ebonite Powerhouse Factory Finish Polish
- Core:** High RG, high flare, round core with diametrically opposing flip blocks

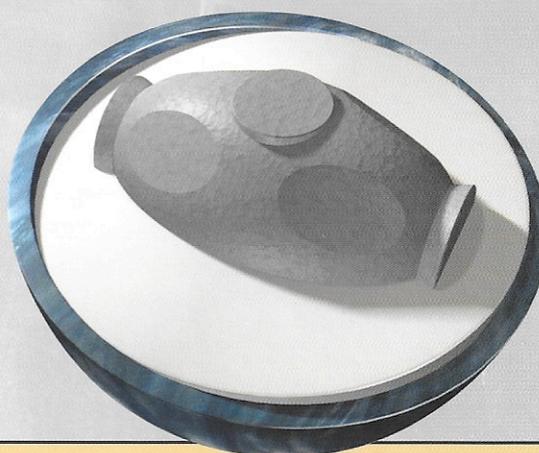


NEW!

Ice

Style #029744 593 **NEW!**

- Color:** Blue/Green Crystal Pearl
- Weights:** 10/11/12/13/14/15/16 lbs.
- Reactions:** Medium length with smooth, continuous backend
- Target Line:** Outside angles and track area
- Lane Conditions:** Medium oil
- Coverstock:** Trimax reactive resin (same as V2 Sanded) polished with Ebonite Powerhouse Factory Finish Polish
- Core:** Stinger low flare ellipse



TORNADO SERIES

NEW!



TORNADO SERIES

Ready to develop a hook? Pick up these cool entry-level performance balls and watch how the Tornado's weight block system kicks up a storm on the backend.

Tornado

Reactions:	Ideal for entry-level bowlers with slower ball speeds Clean through the fronts High tech flip block adds backend power
Target Line:	Inside angles and track area
Lane Conditions:	Lighter oil
Coverstock:	Super Tack Plus reactive resin polished with Powerhouse Factory Finish Polish
Core:	Full size pancake with offset, high tech flip block

RASPBERRY/GREEN **NEW!**

Style #029744 487

Weights: 10/11/12/13/14/15/16 lbs.

VIOLET RED

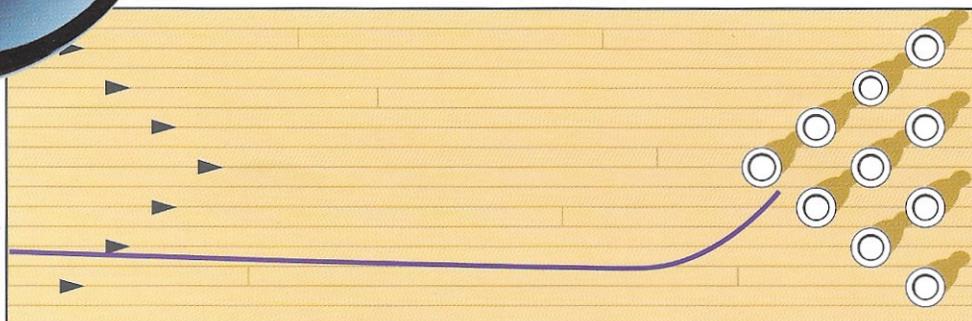
Style #029744 706

Weights: 10/11/12/13/14/15/16 lbs.

ROYAL SPARKLE

Style #029744 707

Weights: 10/11/12/13/14/15/16 lbs.



TORNADO SANDED & PEARL

TORNADO WARNING SERIES

Designed for the true entry-level bowler, the Tornado Warning uses the traditional 3-piece, pancake core and matches it with a controllable, durable Detonator Plus reactive resin coverstock. Let the competition be warned. Always keep your eye out for a Tornado.

Tornado Warning Sanded

Style #029744 708

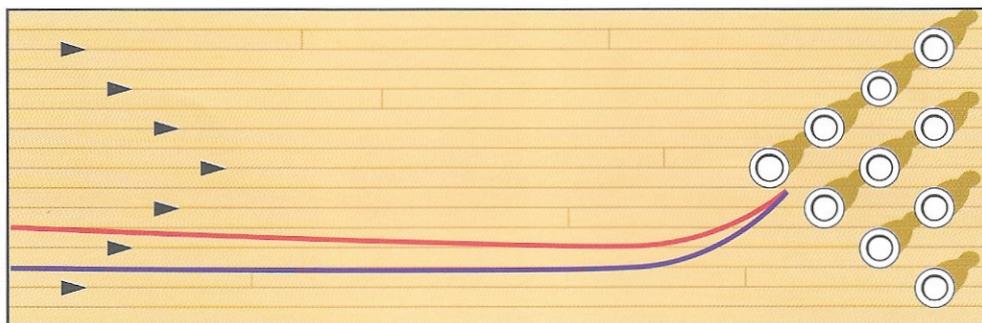
- Color:** Black/Purple
- Weights:** 10/11/12/13/14/15/16 lbs.
- Reactions:** Ideal for bowlers with faster ball speeds who want a mild hook potential
- Target Line:** Track area
- Lane Conditions:** Medium oil
- Coverstock:** Detonator Plus reactive resin sanded with 1000-grit Abralon™
- Core:** Traditional 3-piece pancake core



Tornado Warning Pearl

Style #029744 709

- Color:** Purple/Green
- Weights:** 10/11/12/13/14/15/16 lbs.
- Reactions:** Best for bowlers with slower ball speeds who want mild hook potential
- Target Line:** Outside angles and track area
- Lane Conditions:** Light oil
- Coverstock:** Detonator Plus reactive resin polished with Powerhouse Factory Finish Polish
- Core:** Traditional 3-piece pancake core



- TORNADO WARNING SANDED
- TORNADO WARNING PEARL

BALL MAINTENANCE

"With today's high technology balls, proper ball care maintenance is more important than ever."

— Jeff McCorvey of McCorvey's Pro Shops

Surface Texture & Maintenance

Correct surface texture enables your Ebonite ball to **perform at its peak**. Changing the surface texture is much **more effective** than a drilling layout at manipulating the overall hook potential of a ball.

Ebonite factory polish is designed for light to medium oil conditions and medium speed players. If after testing the box finish at your bowling center, you decide your **ball speed should be faster**, or the **lane condition heavily oiled**

Restoring Factory Texture

FACTORY POLISHED BALLS

By Ball Spinner

Cross-sand in a 6-sided pattern with 800-grit wet sandpaper, then polish with Powerhouse Factory Finish.

By Ball Resurfer

Use yellow diamond pads, then polish in spinner with Powerhouse Factory Finish.

FACTORY SANDED BALLS

By Ball Spinner

Sand in a 2-sided pattern with 600-grit wet sandpaper, then sand in a 6-sided pattern with 1000-grit Abralon™ pads.

By Ball Resurfer

Sand with yellow diamond pads, then sand with 1000-grit Abralon pads for 3 minutes.

(causing the breakpoint to be too far down the lane to provide adequate hook), we suggest **dulling the ball with Powerhouse Matte Finish or Sandblaster**, or scuff with a 3M burgundy scuff pad, 500-grit, or 1000-grit Abralon pads.

Factory sanded balls are designed for heavier oil patterns and faster ball speeds. If your **ball speed is slower** or the **oil pattern more hooking**, reduce the surface friction. To polish, you can develop a medium luster with 2000-grit Abralon sanding pads.

Higher luster can be attained through 4000-grit Abralon pads,



BALL MAINTENANCE

or by polishing with Factory Finish Polish. **For maximum length, polish first with a 4000-grit Abralon™ pad; then polish with Extender Polish.**



It is important to maintain the surface texture of sanded bowling balls. We recommend renewing the surface texture every 15-20 games by scuffing with appropriate grit sanding media—Abralon pads, Powerhouse Matte Finish or Sandblaster, scuff pads or sandpaper—either by hand, or ball spinner.

Consult the surface friction guide at www.ebonite.com for more information.



Restoring Factory Texture

MINIMAL LENGTH SURFACE TEXTURE STEPS

360-grit Abralon™ pad
Powerhouse Sandblaster Polish
500-grit Abralon pad or 3M burgundy scuff pad
3M gray scuff pad
800-grit wet sandpaper
1000-grit Abralon pad or Powerhouse Matte Finish Polish
500-grit Abralon pad, followed by 2000-grit Abralon pad
1000-grit Abralon pad, followed by 2000-grit Abralon pad
1000-grit Abralon pad, followed by Powerhouse Factory Finish Polish
1000-grit Abralon pad, then 2000-grit, then 4000-grit Abralon pads

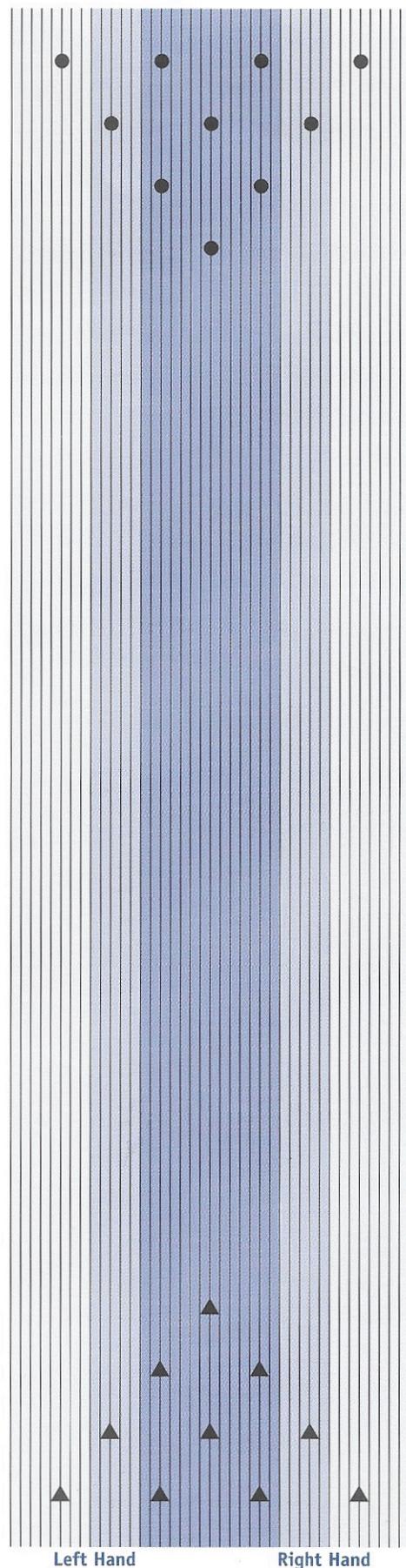
MAXIMUM LENGTH SURFACE TEXTURE STEPS

1000-grit Abralon pad, then 2000-grit, then 4000-grit Abralon pads, followed by Powerhouse Extender Polish

It is imperative to maintain a clean surface for the oil-displacing pores in the ball's surface to function properly. Powerhouse Energizer Cleaner and Powerhouse Ball Scrubs contain a potent combination of organic and inorganic cleaners to deep clean dirt and oil from the ball's pore structure. Both products are legal for use during ABC competition and after the conclusion of competition. The micro-fiber Powerhouse Oil-Free Towel provides more absorption of oil and dirt than standard terry towels.

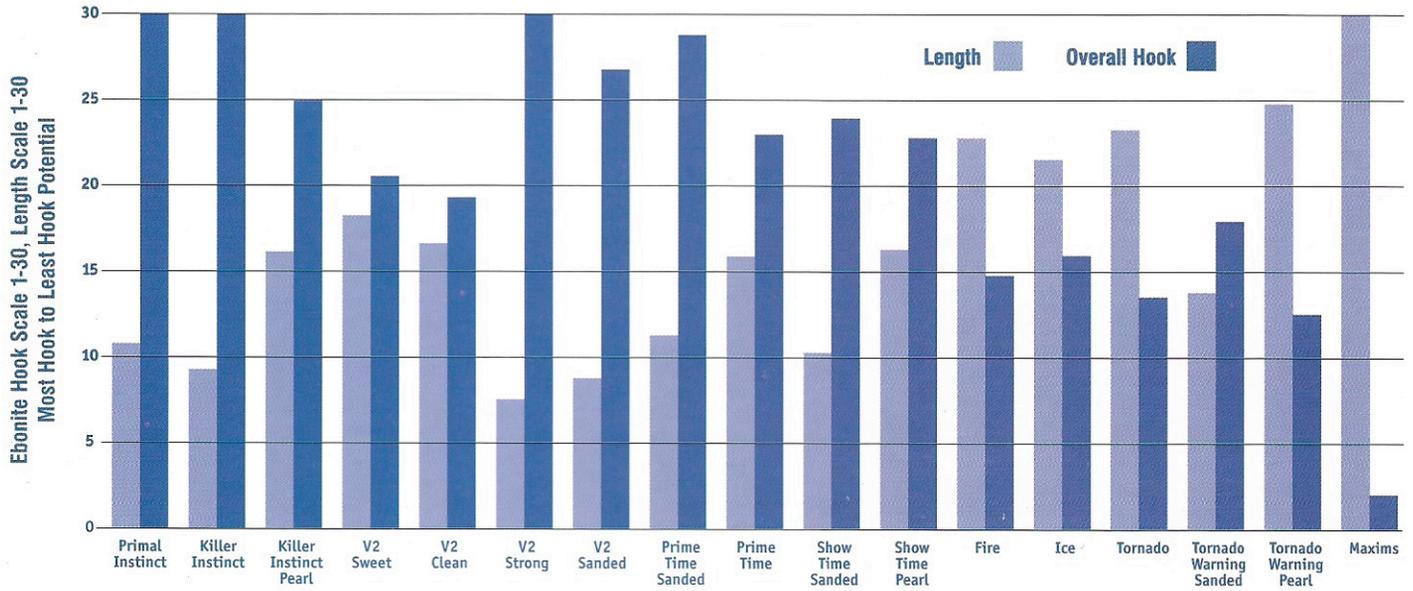
BALL SELECTOR

PRODUCT	INSIDE ANGLES	TRACK AREA	OUTSIDE ANGLES
Light Oil			
Killer Instinct Pearl	X	X	
V2 Sweet		X	X
V2 Clean	X	X	
Show Time Pearl	X	X	
Prime Time		X	X
Fire		X	X
Ice	X	X	
Tornado Raspberry/Green		X	X
Tornado Violet/Red		X	X
Tornado Royal Sparkle		X	X
Tornado Warning Pearl		X	X
Maxims			X
Medium Oil			
Primal Instinct	X	X	
Killer Instinct Sanded	X	X	
Killer Instinct Pearl		X	X
V2 Sweet		X	X
V2 Clean		X	X
V2 Sanded	X	X	
Show Time Sanded	X	X	
Show Time Pearl		X	X
Prime Time Sanded	X	X	
Prime Time		X	X
Fire			X
Ice			X
Tornado Warning Sanded			X
Heavy Oil			
Primal Instinct	X	X	
Killer Instinct Sanded	X	X	
V2 Strong	X	X	
V2 Sanded		X	X
Show Time Sanded		X	X
Prime Time Sanded		X	X



TECH SPECS

LENGTH AND OVERALL HOOK POTENTIAL



RADIUS OF GYRATION AND RG DIFFERENTIALS BY WEIGHT

BALL/SERIES NAME	16#		15#		14#		13#		12#		11#		10#	
	RG	DIFF	RG	DIFF	RG	DIFF	RG	DIFF	RG	DIFF	RG	DIFF	RG	DIFF
Instinct Series														
Primal Instinct	2.53	.047	2.54	.053	2.54	.058								
Killer Instinct Sanded	2.48	.062	2.48	.066	2.50	.070								
Killer Instinct Pearl	2.50	.062	2.48	.066	2.50	.070								
V2 Series														
V2 Sweet	2.45	.046	2.45	.051	2.44	.061	2.50	.030	2.57	.032				
V2 Clean	2.54	.044	2.53	.047	2.53	.049	2.51	.030	2.58	.032				
V2 Strong	2.53	.063	2.52	.069	2.53	.074	2.59	.043	2.62	.046				
V2 Sanded	2.45	.046	2.45	.051	2.44	.061	2.50	.030	2.57	.032				
Prime Time/Show Time Series														
Show Time Sanded	2.53	.048	2.53	.050	2.53	.056	2.50	.030	2.57	.032	2.62	.032	2.72	.031
Show Time Pearl	2.53	.048	2.53	.050	2.53	.056	2.50	.030	2.57	.032	2.62	.032	2.72	.031
Prime Time Sanded	2.56	.043	2.55	.045	2.58	.047	2.51	.030	2.58	.032	2.62	.032	2.72	.031
Prime Time	2.56	.043	2.55	.045	2.58	.047	2.51	.030	2.58	.032	2.62	.032	2.72	.031
Elements Series														
Fire	2.53	.060	2.62	.062	2.63	.065	2.50	.030	2.57	.032	2.62	.032	2.72	.031
Ice	2.53	.038	2.57	.031	2.64	.025	2.50	.030	2.57	.032	2.62	.032	2.72	.031
Tornado Series														
Tornado Raspberry/Green	2.64	.034	2.65	.040	2.67	.045	2.70	.034	2.73	.036	2.75	.038	2.77	.040
Tornado Violet/Red	2.64	.034	2.65	.040	2.67	.045	2.70	.034	2.73	.036	2.75	.038	2.77	.040
Tornado Royal Sparkle	2.64	.034	2.65	.040	2.67	.045	2.70	.034	2.73	.036	2.75	.038	2.77	.040
Tornado Warning Sanded	2.64	.020	2.65	.020	2.69	.020	2.72	.020	2.75	.020	2.77	.020	2.81	.020
Tornado Warning Pearl	2.64	.020	2.65	.020	2.69	.020	2.72	.020	2.75	.020	2.77	.020	2.81	.020

NEW!



MAXIM GLOW

Turn down the lights and turn up the fun! Every Maxim Glow is a wickedly fun ball with the ultraviolet glow that lights up late night and black light bowling or birthday parties.

Captain Titan

Style #029744 769 **NEW!**

Weights: 6/8/9/10/11/12/13/14/15/16 lbs.



Captain Fireball

Style #029744 686

Weights: 6/8/9/10/11/12/13/14/15/16 lbs.

Captain Midnight

Style #029744 510

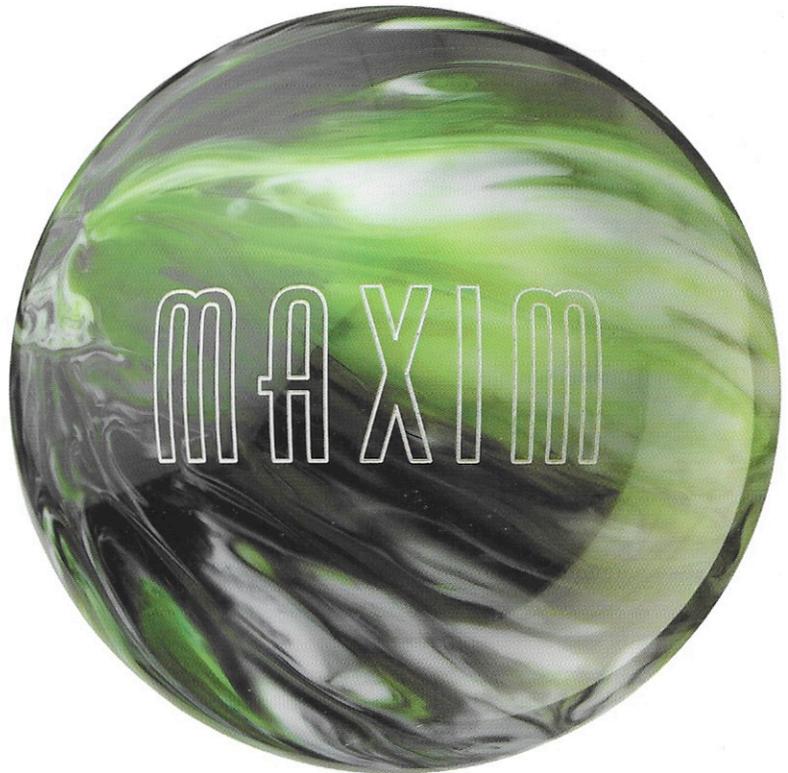
Weights: 6/8/9/10/11/12/13/14/15/16 lbs.



Captain Cool

Style #029744 434

Weights: 6/8/9/10/11/12/13/14/15/16 lbs.



NEW!



MAXIM SERIES

For the bowler who puts a high priority on bowling in style, the most popular polyester ball in the world is ready to take your game to the next level. With the release of two new styles, Maxim keeps you looking good at any age.

Viola Fantasy

Style #029744 770 **NEW!**

Weights: 6/8/9/10/11/12/13/14/15/16 lbs.



Peacock

Style #029744 684

Weights: 6/8/9/10/11/12/13/14/15/16 lbs.

MAXIM SERIES



Candy

Style #029744 683

Weights: 6/8/9/10/11/12/13/14/15/16 lbs.



Royal Blue Sparkle

Style #029744 855

Weights: 6/8/9/10/11/12/13/14/15/16 lbs.



Black/Gold/Graphite

Style #029744 685

Weights: 6/8/9/10/11/12/13/14/15/16 lbs.



Peek-A-Boo Sparkle

Style #029744 673

Weights: 6/8/9/10/11/12/13/14/15/16 lbs.



P.O. Box 746, Hopkinsville, KY 42241-0746
800-626-8350

www.ebonite.com

BOWL TO WIN™