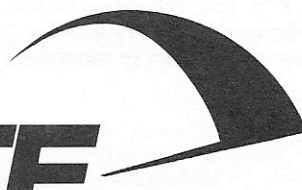


# EBONITE™



## 2000-2001

### Stingers • Cats • Vortex

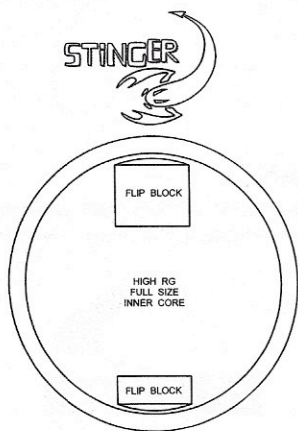
#### Symmetric Core Diagrams and Technical Data

#### RADIUS OF GYRATION AND RG DIFFERENTIALS BY WEIGHT

Ball Name	16 #		15 #		14 #		13 #		12 #		11 #		10 #	
	RG	DIFF	RG	DIFF	RG	DIFF	RG	DIFF	RG	DIFF	RG	DIFF	RG	DIFF
Matrix TPS II	2.530	.060	2.530	.062	2.530	.068	2.560	.066	2.620	.059				
Matrix TPS	2.510	.047	2.510	.051	2.500	.055	2.590	.044	2.620	.047				
Matrix Trimax II	2.530	.055	2.530	.056	2.530	.066	2.550	.066	2.630	.059				
Matrix Trimax	2.510	.046	2.510	.050	2.500	.054	2.590	.043	2.620	.046				
Vortex I	2.500	.047	2.510	.048	2.494	.061	2.508	.030	2.577	.032				
Vortex II	2.451	.046	2.457	.051	2.441	.061	2.508	.030	2.577	.032				
Vortex III	2.540	.044	2.530	.047	2.530	.049	2.508	.030	2.577	.032				
Pantera	2.480	.042	2.490	.048	2.480	.056	2.508	.030	2.577	.032	2.634	.032	2.724	.031
Tiger	2.530	.048	2.530	.050	2.530	.056	2.508	.030	2.577	.032	2.634	.032	2.724	.031
Puma	2.486	.044	2.494	.051	2.512	.055	2.508	.030	2.577	.032	2.634	.032	2.724	.031
Wildcat	2.485	.050	2.495	.055	2.519	.056	2.508	.030	2.577	.032	2.634	.032	2.724	.031
Stinger 2-piece	2.530	.052	2.570	.044	2.630	.039	2.508	.030	2.577	.032	2.634	.032	2.724	.031
Navy Stinger	2.614	.060	2.627	.062	2.631	.065	2.508	.030	2.577	.032	2.634	.032	2.724	.031

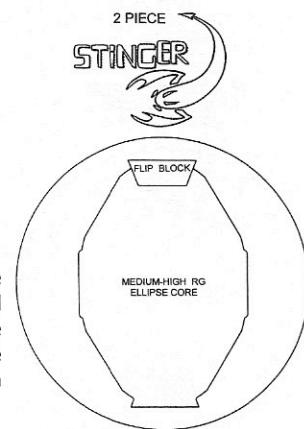
#### NAVY STINGER

Make it longer. Make it stronger. Just don't make it cost more. We did, and it's called the Navy Stinger. Great for slower ball speeds and getting through "burnt" heads. The high flare, double flip block high RG core provides more get-up-and-go at the breakpoint, providing a lethal backend hook on lighter oil conditions.



#### STINGER 2 PIECE

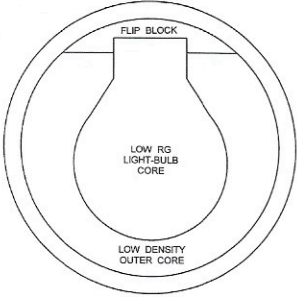
The best entry level reactive on the market. And the best priced to boot. The smooth-rolling, elliptical shaped core will provide a medium hook potential while exhibiting the control necessary to set your mind at ease. Those bowlers with slower ball speeds and releases with more forward roll will like the continuous-arc hook style and the "sting" when it hits the pins. You can scuff the coverstock for more traction for faster ball speeds.





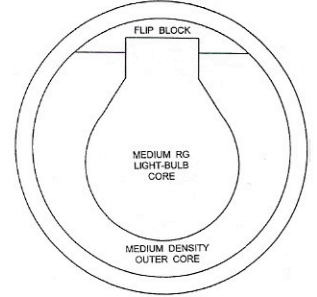
## PANTERA

The Pantera will be your choice to go hunting through that thick, heavily oiled jungle. Potent Super Tack Plus reactive resin claws through longer oil patterns, and the center heavy, high torque light bulb core provides the strong angle of entry into the pins. This allows the faster ball speed and lower track players to catch their prey.



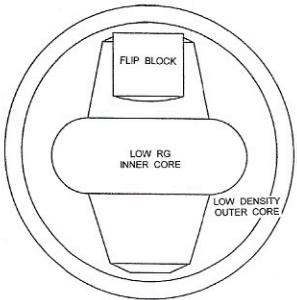
## TIGER

Like its namesake, the Tiger pounces on its prey with swiftness and ferocity. If you need to create angle from breakpoint to pocket, or if you just like watching it, the Tiger will provide excitement. Excellent playing inside angles on light to medium oil conditions, the Tiger will be excellent for slower to medium ball speeds and help those "rotationally challenged" players to create a strong angle of entry.



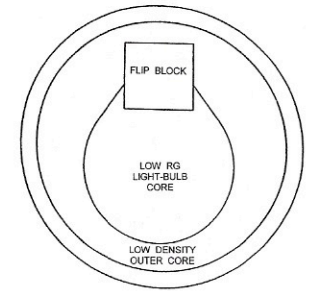
## WILDCAT

Sleek and shiny, the Wildcat provides a smoother path down the lane. When you need to avoid surprises, the surefootedness of the even-revving, center-heavy Cat core will keep you in the game and provide excellent hitting power upon impact. Medium ball speeds and medium revs will have the Wildcat purring.



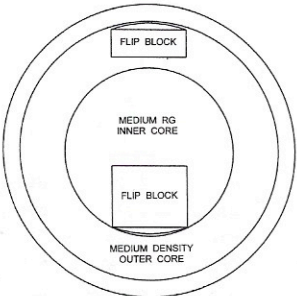
## PUMA

Pouncing on fresh conditions or broken down heads with oil carrydown is the Puma's forte. Medium hookability and control of the pocket will endear this Cat to those with medium to faster ball speeds and medium to high rev rates. They will find the Puma an indispensable weapon in their arsenal.



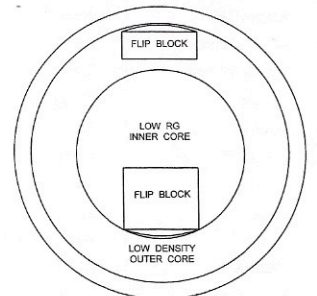
## VORTEX I - TRIMAX PEARL

The combination of a modified, higher flare version of the Nitro R2 core with Trimax reactive resin provides a medium length, strong backend and a predictable breakpoint. Excellent for light to medium oil, the pearlized Vortex will appeal especially to those who generate a lot of forward roll, slower to medium ball speeds, and higher rev rates.



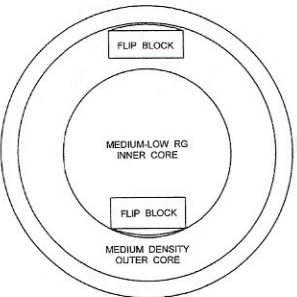
## VORTEX II - TRIMAX SANDED

Does the ball shoot off your hand like a speeding bullet? Do you bowl in a center that believes in oiling to the pin deck, or so it seems? We have a center-heavy, super low-RG version of the Vortex I designed to rev quicker and hook sooner. Strong and steady. No surprises.



## VORTEX III - TPS

Looking for a particle ball that doesn't cost an arm and a leg? Looking for versatility and performance. The Vortex III features the medium power Nitro R2 core to retain energy and the TPS particle resin to provide added traction. Sanded it can be the lion. Polished it can be a lamb. All bowling styles will find this ball appealing.



## TIPS FOR OPTIMUM BALL PERFORMANCE

Keep in mind that having the proper surface texture, sanded or polished, is the MOST IMPORTANT variable in ball performance. Having too much texture can cause a ball to lose energy prematurely, having too little texture can cause the ball to conserve energy too long.

Keeping the surface of the ball clean will enhance the traction and reaction attributes of the ball's coverstock and extend the ball's life by removing excess lane oil and dirt. Ebonite's Powerhouse™ line of ball care products was designed specifically for maintaining the fresh surface needed to elevate your scoring level.

