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2011 BALL CATALOG

**Brunswick**

www.BowlwithBrunswick.com

## BALL LINES

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### C•(SYSTEM) ULTI-MAX™ — NEW

With its Rough Buff Finish, the C•(System) ulti-max skids effortlessly through the front, saving axis rotation in the mid-lane to grab the backend for strong continuous response to friction that cuts easily through the pins on medium to medium-oily lane conditions.

60-105383



#### DUAL FLIP I-BLOCK CORE

This core incorporates a top and bottom flip block over a centered mass. The dual flip blocks keep the core revving to the backend for improved pin action.

### C•(SYSTEM) ALPHA-MAX™

The C•(System) alpha-max offers the highest hook potential of any Brunswick ball to date. It skids effortlessly through the front, saving axis rotation in the mid-lane to grab the backend for strong response to friction and cuts easily through the pins.

60-105344



#### ASYMMETRIC I-BLOCK CORE

This core enhances the CFT alpha-max coverstock to create maximum forgiveness, strong entry angles along with versatile drilling layouts.

### WICKED SIEGE™

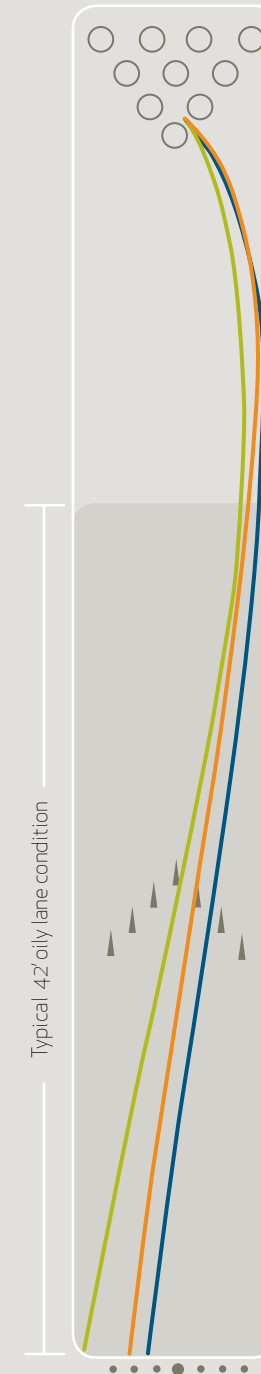
The Wicked Siege combines the Propel X Pearl coverstock and the MACE medium RG core to produce a ball motion that is clean through the front, consistent in the mid-lane with a quick response to friction on the backend.

60-105332



#### MACE™ CORE

This core has a medium RG core system for a breakpoint further down lane. A high RG differential to increase backend traction and high RG asymmetric differential to quicken the response time to friction.



PRO PERFORMANCE	COVERSTOCK	FINAL FINISH	HOOK POTENTIAL	LENGTH	SHAPE	RG-MAX	RG-MIN	RG-DIFF	RG-ASYM	RG-AVG	WEIGHTS
C•(System) ulti-max	CFT ulti-max Pearl	Rough Buff	155	110	95	2.570	2.520	0.050	0.017	4.4	12-16
C•(System) alpha-max	CFT alpha-max	4,000 Siaair Micro Pad	170	100	95	2.570	2.520	0.050	0.017	4.4	12-16
Wicked Siege	Propel X Pearl	Rough Buff	145	115	90	2.579	2.529	0.050	0.020	4.8	12-16

- C•(System) ulti-max
- C•(System) alpha-max
- Wicked Siege



## LETHAL REVOLVER™ — NEW

With its 2000 Siaair Micro Pad finish, the Lethal Revolver unites the proven Propel X Solid coverstock and the Jack low RG core to produce a ball motion that clears the front part of the lane and produces a strong yet predictable ball motion from the breakpoint through the pins especially for bowlers with lower rev rates.

60-105385



### JACK™ CORE

The Jack core was designed as a low RG symmetric core with a high differential. The low RG engages in the mid-lane assisting in ball motion, and the high differential increases track flare potential giving the ball more opportunity to grip the backend while using standard layouts.

## LOADED REVOLVER™

With its Rough Buff finish, the Loaded Revolver unites the proven Propel X Pearl coverstock and the Jack low RG core to produce a ball motion that clears the front with ease and is aggressive in the mid-lane with a quick, continuous response to friction on the backend.

60-105342



### JACK CORE

The low RG engages in the mid-lane assisting in ball motion, and the high differential increases track flare potential giving the ball more opportunity to grip the backend while using standard layouts.

## REVOLVER™

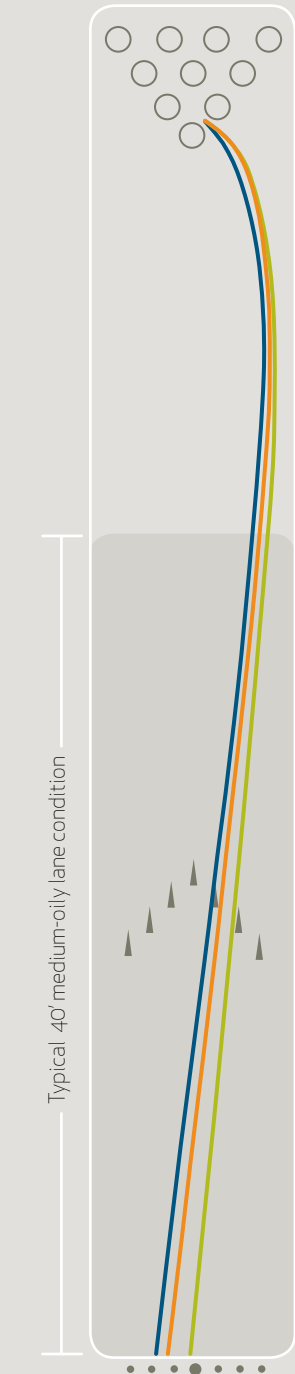
The Revolver, with its reformulated ConneXion Grip coverstock and 4,000 Siaair Micro Pad finish, provides good length with a strong continuous backend reaction that matches up on medium to oily lane conditions, providing accuracy for a range of bowling styles.

60-105312



### JACK CORE

The low RG engages in the mid-lane assisting in ball motion, and the high differential increases track flare potential giving the ball more opportunity to grip the backend while using standard layouts.



HIGH PERFORMANCE	COVERSTOCK	FINAL FINISH	HOOK POTENTIAL	LENGTH	SHAPE	RG-MAX	RG-MIN	RG-DIFF	RG-AVG	WEIGHTS
Lethal Revolver	Propel X Solid	2,000 Siaair Micro Pad	160	100	80	2.558	2.504	0.054	3.8	12-16
Loaded Revolver	Propel X Pearl	Rough Buff	150	110	85	2.558	2.504	0.054	3.8	12-16
Revolver	ConneXion Grip	4,000 Siaair Micro Pad	165	95	75	2.558	2.504	0.054	3.8	12-16

- Lethal Revolver
- Loaded Revolver
- Revolver



### MASSIVE DAMAGE™ - NEW

With its Rough Buff finish, the Massive Damage will rev quickly in the mid-lane with a strong continuous backend reaction that matches up on medium oil lane conditions for a wide range of bowling styles.

60-105381



#### LOW RG CORE

The Massive Damage features a new Low RG Performance core that revs quickly providing mid-lane control with a strong predictable backend motion.

### DAMAGE™

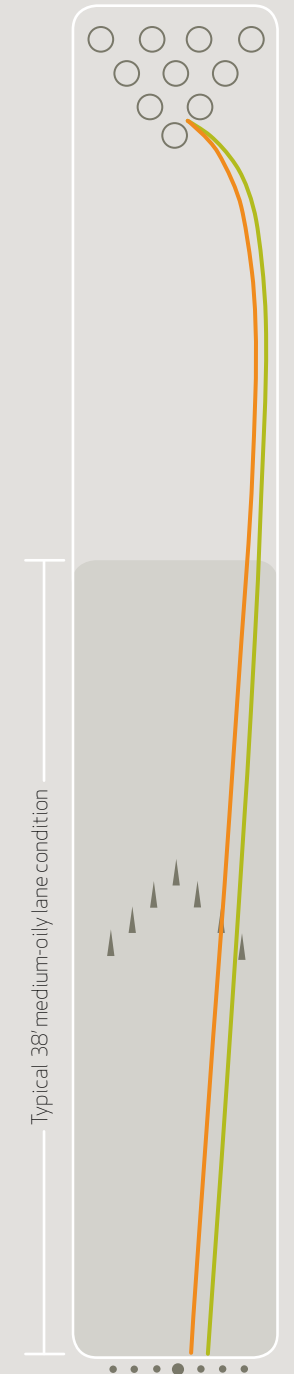
With its high gloss finish, the Damage provides excellent length with a quick response to friction at the breakpoint. With the highest rated breakpoint shape, at the Advanced Performance price point, Damage matches up on medium to dry lane conditions for a wide range of bowling styles.

60-105334



#### HIGH RG PERFORMANCE CORE

The Damage incorporates a new High RG performance core that provides easy length through the heads and mid-lane while maintaining axis rotation for a strong continuous backend motion.



- Massive Damage
- Damage

ADVANCED PERFORMANCE	COVERSTOCK	FINAL FINISH	HOOK POTENTIAL	LENGTH	SHAPE	RG-MAX	RG-MIN	RG-DIFF	RG-AVG	WEIGHTS
Massive Damage	Activator Plus	Rough Buff	155	105	75	2.531	2.481	0.050	3.7	10-16
Damage	PowrKoil 18 Pearl	High Gloss Polish	125	115	90	2.604	2.559	0.045	5.5	10-16



### KARMA™ BLACK/BLUE SOLID — NEW

With its High Gloss box finish, the Karma Black / Blue Solid will provide good length through the heads, a medium response to friction in the mid lane with a smooth controllable backend. The Karma Black / Blue Solid is great ball for rev dominant and slower ball speed players on medium to light oil conditions.

60-105337



#### MEDIUM RG PERFORMANCE CORE

The Karma Black / Blue Solid incorporates a familiar light bulb shape Medium RG Performance core that provides easy length through the heads, mid-lane stability while maintaining axis rotation for a strong continuous backend motion.



### KARMA™ BLUE/GREEN PEARL - NEW

With its High Gloss box finish, the Karma Blue/Green Pearl will provide excellent length with a medium to quick response to friction at the breakpoint. The Karma Blue/Green Pearl is great ball for rev dominant and slower ball speed players on light oil conditions.

60-105335



#### MEDIUM RG PERFORMANCE CORE

Incorporating a familiar light bulb shape this core provides easy length through the heads, mid-lane stability while maintaining axis rotation for a strong continuous backend motion.



### AVALANCHE™ URETHANE

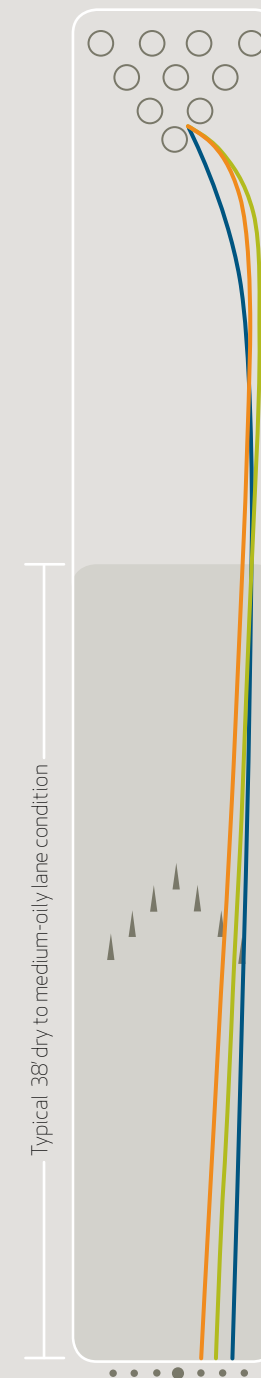
Designed for extra length and a smooth predictable ball motion the Avalanche Urethane is ideal for lighter amounts of oil and a more "down the boards" line to the pocket. The extra length and predictable ball motion will keep you on top of your game.

60-105308



#### TEAL RHINO™ LIGHT BULB CORE

This core and its Danger Zone® modification were at the heart of two of the most successful balls of all time.



AFFORDABLE PERFORMANCE	COVERSTOCK	FINAL FINISH	HOOK POTENTIAL	LENGTH	SHAPE	RG-MAX	RG-MIN	RG-DIFF	RG-AVG	WEIGHTS
Karma Solid	PowrKoil 18 Solid	High Gloss Polish	120	100	80	2.567	2.527	0.040	4.9	10-16
Karma Pearl	PowrKoil 18 Pearl	High Gloss Polish	100	120	85	2.567	2.527	0.040	4.9	10-16
Avalanche Urethane	Urethane	High Gloss Polish	50	180	50	2.548	2.524	0.024	4.2	10-16

- Karma Solid
- Karma Pearl
- Avalanche Urethane



## SLINGSHOT<sup>®</sup> — NEW COLORS

The Slingshot features the popular Brunswick PowrKoil 17<sup>™</sup> Reactive coverstock. PowrKoil 17 is a mild reactive coverstock that will create length with a medium response to friction on dry to medium-dry lane conditions. The Slingshot is available in a variety of bright pearlized colors to match any bowler's style.



### 2-PIECE SHAPED CORE

The first ball in its class with a two-piece shaped dynamic core that offers multiple drilling options and stronger hitting power compared to traditional three-piece pancake weight-block cores available at this price point.



**NEW**  
Black Pearl/Pink Pearl  
60-105380



Red Pearl/Silver Pearl  
60-105281



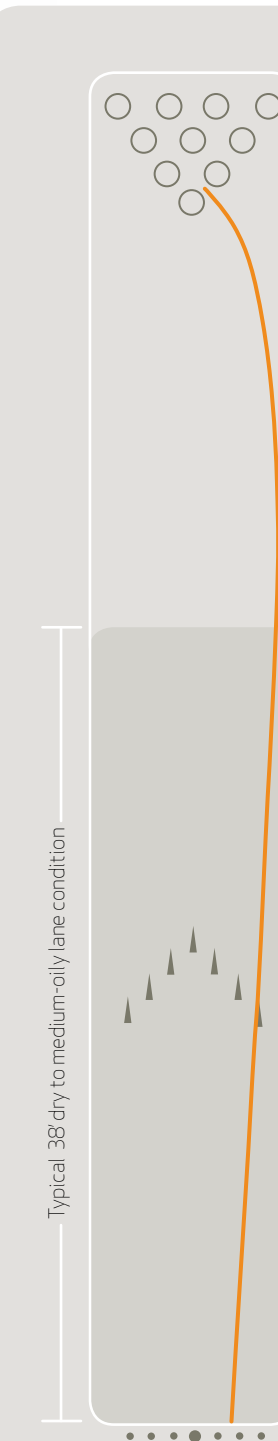
Silver Pearl/Black Pearl  
61-105280



Gold Pearl/Blue Pearl  
61-105282

**NEW** — Purple Pearl/Purple Pearl — 60-105379

ENTRY LEVEL PERFORMANCE	COVERSTOCK	FINAL FINISH	HOOK POTENTIAL	LENGTH	SHAPE	RG-MAX	RG-MIN	RG-DIFF	RG-AVG	WEIGHTS
Slingshot	PowrKoil 17 - Reactive	High Gloss Polish	60	160	65	2.603	2.586	0.017	5.9	10-16





## TZONE<sup>®</sup> GLOW

### NEW COLORS

It's always good to have a spare, and now our already impressive TZone line is better than ever with improved colors that glow even brighter under black light. Get pinpoint accuracy and show your style.



**NEW**  
**Caribbean Blue**  
Weight options 6, 8-16  
60-105354



**NEW**  
**Purple Bliss**  
Weight options 6, 8-16  
60-105352



**Green Envy**  
Weight options 6, 8-16  
60-105298



**Indigo Swirl**  
Weight options 6, 8-16  
60-105302



**NEW**  
**Mixed Berry**  
Weight options 6, 8-16  
60-105353



**Patriot Blaze**  
Weight options 6, 8-16  
60-105300



**Magenta Smoke**  
Weight options 6, 8-16  
60-105297



**Pink Bliss**  
Weight options 6, 8-14  
60-105299



### BULLET CORE

A small-shaped version of the high-tech, two-piece, the bullet core provides great weight distribution with added track flare.

## THEMED BALLS



**Peace Themed**  
Weight options 6, 8-14  
60-105316



**Hearts Themed**  
Weight options 6, 8-14  
60-104992



**Skull Themed**  
Weight options 6, 8-16  
60-104994





## VIZ-A-BALL<sup>®</sup>

Limited-edition graphics. Bowling's works of art.

Weight options: 6, 8, 10, 12, 14-16



**SKULL CRAZY GLOW - NEW**  
60-400524  
Available Worldwide



**UNCLE SAM GLOW - NEW**  
60-400570  
Available Worldwide



**JUNGLE GLOW - NEW**  
60-400571  
Available Worldwide



**FANTASY GLOW - NEW**  
60-400572  
Available Worldwide



**WIZARD GLOW - NEW**  
60-400573  
Available Worldwide



**SPIRAL RED/BLACK GLOW - NEW**  
60-400574  
Available Worldwide



**SPIRAL PINK/PINK/GREEN GLOW - NEW**  
60-400576  
Available Worldwide



**IN-VIZABALL**  
60-400535  
Available Worldwide



**HELLO KITTY COLLAGE GLOW**  
60-400556  
Available in U.S., Canada & Mexico



**HELLO KITTY GLOW**  
60-400557  
Available in U.S., Canada & Mexico



**WHITE BALL GLOW**  
60-104221  
Available Worldwide



**KALEIDOSCOPE<sup>®</sup> GLOW**  
60-400530  
Available Worldwide



**GRIM REAPER GLOW**  
60-400559  
Available Worldwide



**GRIZZLY BEAR**  
60-400560  
Available Worldwide



**SHARK GLOW**  
60-400561  
Available Worldwide



**OCEAN LIFE GLOW**  
60-400396  
Available Worldwide



**LIZARD EYE GLOW**  
60-400528  
Available Worldwide



**SMILEY FACE**  
60-400245  
Available Worldwide



**LEOPARD**  
60-400021  
Available Worldwide



**COW GLOW**  
60-400240  
Available Worldwide



**CAMOUFLAGE**  
60-400438  
Available Worldwide



**PINK CAMOUFLAGE GLOW**  
60-400492  
Available Worldwide



**SNAKE GLOW**  
60-400527  
Available Worldwide



**GAME FISHING GLOW**  
60-400529  
Available Worldwide



**HEARTS GLOW**  
60-400534  
Available Worldwide



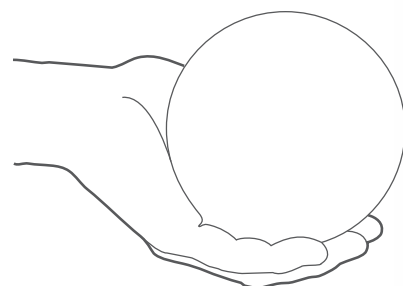
**BUTTERFLIES GLOW**  
60-400526  
Available Worldwide



**WORLD GLOW**  
60-400507  
Available Worldwide

**MINI VIZ-A-BALL<sup>®</sup>**

Fun, collectible miniature balls.



**300 GAME**  
60-610039  
Available Worldwide



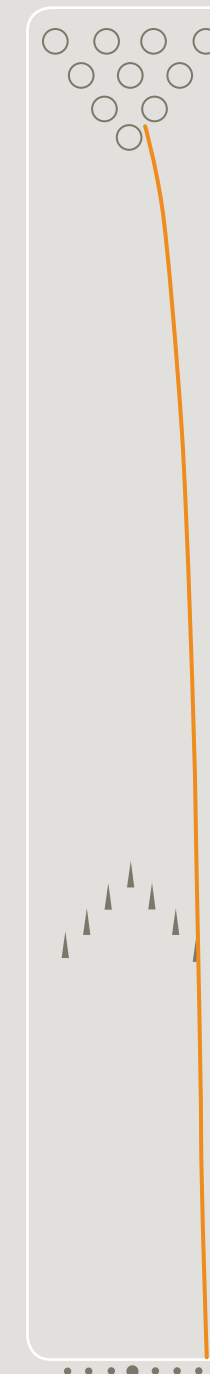
**IT'S A BOY**  
60-610012  
Available Worldwide



**IT'S A GIRL**  
60-610011  
Available Worldwide



**FLAME**  
60-400287  
Available Worldwide



TZone and Viz-A-Ball



## BALL COMPARISON CHART

	DRY LANE CONDITIONS				LIGHT LANE CONDITIONS					MEDIUM TO OILY LANE CONDITIONS								OILY LANE CONDITIONS							
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V			
1																								1	
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	<b>LOW</b>				<b>HOOK POTENTIAL</b>					<b>HOOK POTENTIAL</b>								<b>HIGH</b>							
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39																									39
40																									40
	<b>DRY LANE CONDITIONS</b>				<b>LIGHT LANE CONDITIONS</b>					<b>MEDIUM TO OILY LANE CONDITIONS</b>								<b>OILY LANE CONDITIONS</b>							

\*Performance numbers were revised in March 2011 based on customer feedback.

## BALL SPECIFICATION CHART

PERFORMANCE BALL	COVERSTOCK	FINAL FINISH	HOOK POTENTIAL	LENGTH	SHAPE	RG-MAX	RG-MIN	RG-DIFF	RG-ASYM	RG-AVG	WEIGHTS
Pro	C•(System) ulti-max™	CFT ulti-max Pearl	155	110	95	2.570	2.520	0.050	0.017	4.4	12-16
Pro	C•(System) alpha-max™	CFT alpha-max	180	105	95	2.570	2.520	0.050	0.017	4.4	12-16
Pro	Wicked Siege™	Propel™ X Pearl	145	115	90	2.579	2.529	0.050	0.020	4.8	12-16
High	Lethal Revolver™	Propel X Solid	160	100	80	2.558	2.504	0.054	-	3.8	12-16
High	Loaded Revolver™	Propel X Pearl	150	110	85	2.558	2.504	0.054	-	3.8	12-16
High	Revolver™	ConneXion™ Grip	165	95	75	2.558	2.504	0.054	-	3.8	12-16
Advanced	Massive Damage™	Activator Plus	155	105	75	2.531	2.481	0.050	-	3.7	10-16
Advanced	Damage™	PowrKoil 18 Pearl	125	115	90	2.604	2.559	0.045	-	5.5	10-16
Affordable	Karma™ - Solid	PowrKoil 18 Solid	120	100	80	2.567	2.527	0.040	-	4.9	10-16
Affordable	Karma - Pearl	PowrKoil 18 Pearl	100	120	85	2.567	2.527	0.040	-	4.9	10-16
Affordable	Avalanche™ Urethane	Urethane	50	180	50	2.548	2.524	0.024	-	4.2	10-16
Entry level	Slingshot™	PowrKoil 17 - Reactive	60	160	65	2.603	2.586	0.017	-	5.9	10-16
Polyester	TZone®	Polyester	25	235	30	2.715	2.696	0.019	-	8.7	6,8-16
Polyester	Themed	Polyester	25	235	30	2.715	2.696	0.019	-	8.7	6,8-16
Polyester	Viz-A-Ball®	Polyester	25	235	30	2.715	2.696	0.019	-	8.7	6,8,10,12,14-16

**Hook Potential:** Rated on an open-ended scale, hook potential describes the relative "out of the box" hook potentials of Brunswick bowling balls. Balls with higher numbers will tend to hook more. Balls with lower numbers will tend to hook less. Bowling balls do not hook by themselves but respond to the forces a bowler applies at release. Hook potential numbers are not a numerical measurement of hooking action. Don't use the difference in hook potential numbers to try to predict the exact difference in the total amount of hook between two balls. A value of 100 is approximately equal to a strong Reactive coverstock - "Danger Zone type" ball reaction. Balls with hook potential numbers greater than 100, typically Particle coverstocks, will tend to hook more than balls with strong Reactive coverstocks. Balls with hook potential numbers less than 100 will tend to hook less than balls with strong Reactive coverstocks.

**Length:** Rated on an open-ended scale, length describes the relative "out of the box" length of Brunswick bowling balls. Balls with higher numbers will tend to go longer before starting to change direction. Balls with lower numbers will begin to change direction earlier. Length numbers are not a numerical measurement of length. Don't use the difference in length numbers to try to predict the exact distance between breakpoints. A value of 100 is approximately equal to a strong Reactive coverstock - "Danger Zone type" length. Balls with numbers greater than 100 will tend to go longer than a strong Reactive ball. Balls with numbers less than 100, typically Particle coverstocks, will tend to go earlier than a strong Reactive ball.

**Typical Breakpoint Shape:** Rated on an open-ended scale, Typical Breakpoint Shape describes the relative "out of the box" breakpoint shapes when the balls are used on lane conditions that are appropriate for that ball. For example, on medium amounts of oil, Reactive coverstock balls will tend to have a sharper breakpoint than Particle balls. If the amount of oil is significantly increased, the Reactive ball may not break on the backend at all and the Particle ball may have the sharper breakpoint. The breakpoint numbers don't guarantee a specific breakpoint shape, but indicate the typical breakpoint shape when used on appropriate lane conditions.

## PRO SHOP GOODS

Brunswick carries quality bowling products at exceptional savings.



## Siaair Micro Finishing Pads

Siaair is a micro finish abrasive pad with three components, one perfect result. Siaair combines the revolutionary velvet net-backed abrasive with a pressure-equalizing, special foam cushioning and the proven Siafast fastening system. The combination is a three-dimensional abrasive for the highest quality requirements in finishing.

### Benefits Include:

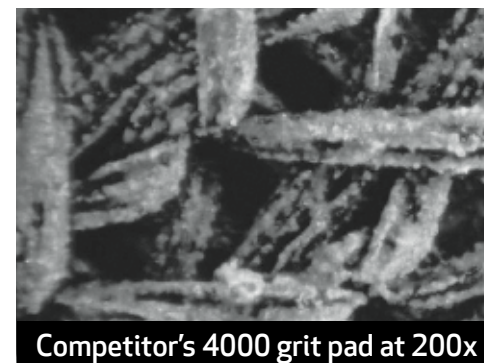
- Longest lasting micro pad in the industry
- Consistent finish throughout life of pad
- Minimum clogging
- Low scratch depth
- Waterproof and washable
- Available in the following grits – 240, 360, 500, 800, 1000, 1500, 2000 & 4000

**Siaair Micro Pads** use an aluminum oxide abrasive. As the sanding continues it fractures and creates sharp surfaces. The A/O grain does not penetrate the surface as deeply so it does not produce scratches that are hard to remove.

The **competition** uses a silicon carbide abrasive which is very sharp, brittle and hard. This causes the product to die off quickly becoming less sharp each time the grain fractures.



Siaair 4000 grit pad at 200x



Competitor's 4000 grit pad at 200x

### SIAAIR MICRO FINISHING PADS 6" - 3 PACK

- 240 grit • 60-105501-024
- 360 grit • 60-105501-036
- 500 grit • 60-105501-050
- 800 grit • 60-105501-080
- 1,000 grit • 60-105501-100
- 1,500 grit • 60-105501-150
- 2,000 grit • 60-105501-200
- 4,000 grit • 60-105501-400



**BALL PLUG STARTER KIT**  
1/2 gallon compound and 22 oz hardener  
1603215K



**ULTIMA™ PRO-PLUG\***  
2 gallon kit • 160321UQP



**ULTIMA CLEAR COMPOUND**  
4 x 1/2 gallon • 160321UCC



**ULTIMA HARDENER**  
4 x 1/2 gallon • 160321UH



**321 PRO-PLUG PUMP KIT**  
160321PK



**321 COMPOUND PUMP**  
1 oz. • 160321CP

**321 HARDENER PUMP**  
1/3 oz. • 160321HP



**GRADUATED MIXING CUPS**  
50, 5 oz. cups • 160321GC



**APRON**  
61-860804



**321 FINGER PLUGGING**  
DAMS (100) • 160321F



**321 THUMB PLUGGING**  
DAMS (125) • 160321T



**321 STIR STICKS (500)**  
160321SS



**BALL PLUG CUBE TRAY**  
160323



**321 COLOR KIT**  
Includes 9, 1 oz. Bottles  
Blue, Red, Yellow, Silver Pearl,  
Gold Pearl, Purple, Green,  
White and Black • 160321CK



**BALL RING STAND**  
Blue • 61-860802  
Clear • 61-860805



**SLAT WALL BALL HOLDER**  
Clear • 61-860807



**FLOOR MAT**  
27" X 18" • 61-860803