Review Summaries and Statistics for 114 Bowling Balls

Updated ‘Real World’ Ratings for Every Ball
BJI BALL REVIEWER Joe Cerar Jr. provides hook, length and breakpoint ratings for each ball reviewed throughout the year. In BJI’s 28th annual Ball Guide, all of that data can be found in one place. Here is an explanation of what the numeric ratings mean:

HOOK RATINGS
35-45: Balls with lower total hook ranges, best suited for lighter oil concentrations. Players with slower speeds or higher rev rates may also prefer balls in this range for medium oil applications.
45-51: Balls with medium hook ability, best suited for the vast majority of “typical house shots” and some lower-volume Sport patterns. This hook range should be represented by the “centerpiece” ball in most arsenals.
51-60+: Balls with greater total hook, designed for heavier oil volumes. Players with higher speeds or lower rev rates, who need added lane traction, may also prefer balls in this range.

LENGTH RATINGS
8-12: Earlier rolling balls that read the lane sooner. These products generally come factory-sanded with lower grit surfaces, and match up well for speed-dominant styles and those bowling on longer patterns.
12-15: Medium-length balls that produce easier length through the midlane. Good for most house shots and medium-volume Sport patterns.
15-19+: Balls offering extra length for those bowling on lighter oil concentrations. Also beneficial for slower speed players, or those with higher rev rates needing added push downlane.

BREAKPOINT RATINGS
10-13: Slower-response balls that read the friction areas more gradually. This range may include balls with a urethane or mild reactive cover, designed for a smooth arc to the pocket. Can also help those with higher rev rates control motion and match up well from outside angles of attack.
13-15: Balls rated for slightly stronger and quicker reactions when encountering friction areas (as when the ball leaves the oil pattern). This range offers a balance of control and back-end angularity.
15-18+: Balls that respond more quickly and aggressively to friction areas. This range can help those with less hand action create more angularity near the pocket. Also preferred when playing deeper inside angles, which generally require more entry angle for above-average pin carry.

ABOUT THE BJI 28TH ANNUAL BOWLING BALL GUIDE

FOR 28 YEARS, Bowlers Journal International has been reviewing bowling balls, helping readers select the equipment that best matches their game and the lane conditions they normally encounter.

In 2011, Joe Cerar Jr., who operates a successful pro shop in Milwaukee, Wis., reviewed 114 balls for his “No Holes Barred” column in BJI. What follows are summaries of those reviews, including the “Real World Ratings” that are explained on this page.

If you’re in the market for a new ball... or a new arsenal... you’ll want to take the 28th annual BJI Ball Guide with you when you visit your local pro shop.

www.bowlersjournal.com
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For more information, visit www.bowlersjournal.com.
**LANE #1**

**BLACK PANTHER**
- **May 2011**
- 54 Hook • 12 Length • 14.5 Breakpoint Shape
- Cover Type: Ion reactive
- Box Finish: 2000 Abralon
  - RG: 2.46 • RG Differential: 0.043

A very fast-revving, aggressive solid for heavier oil volumes.

**SEISMIC**

**BLACKOUT**
- **February 2011**
- 44 Hook • 16 Length • 14 Breakpoint Shape
- Cover Type: LNC solid reactive
- Box Finish: 2000 polished
  - RG: 2.48 • RG Differential: 0.035

A smooth-rolling, arcing solid for lighter oil amounts.

**BRUNSWICK**

**C SYSTEM ALPHA-MAX**
- **February 2011**
- 55 Hook • 14.5 Length • 15 Breakpoint Shape
- Cover Type: CFT Alpha-Max
- Box Finish: 4000 Siaair
  - RG: 2.53 • RG Differential: 0.050

A very strong midlane-reading solid reactive for heavier oil.

**BRUNSWICK**

**C SYSTEM ULTI-MAX**
- **August 2011**
- 51.5 Hook • 15 Length • 15 Breakpoint Shape
- Cover Type: CFT Ulti-Max pearl
- Box Finish: 1500/Rough Buff
  - RG: 2.53 • RG Differential: 0.050

A strong asymmetric pearl with Brunswick’s chemical additive.

**BRUNSWICK**

**FEBRUARY 2011**

**C SYSTEM ALPHA-MAX**
- 55 Hook • 14.5 Length • 15 Breakpoint Shape
- Cover Type: CFT Alpha-Max
- Box Finish: 4000 Siaair
  - RG: 2.53 • RG Differential: 0.050

A very strong midlane-reading solid reactive for heavier oil.

**BRUNSWICK**

**C SYSTEM ULTI-MAX**
- 51.5 Hook • 15 Length • 15 Breakpoint Shape
- Cover Type: CFT Ulti-Max pearl
- Box Finish: 1500/Rough Buff
  - RG: 2.53 • RG Differential: 0.050

A strong asymmetric pearl with Brunswick’s chemical additive.

**BRUNSWICK**

**FEBRUARY 2011**

**C SYSTEM ALPHA-MAX**
- 55 Hook • 14.5 Length • 15 Breakpoint Shape
- Cover Type: CFT Alpha-Max
- Box Finish: 4000 Siaair
  - RG: 2.53 • RG Differential: 0.050

A very strong midlane-reading solid reactive for heavier oil.

**BRUNSWICK**

**C SYSTEM ULTI-MAX**
- 51.5 Hook • 15 Length • 15 Breakpoint Shape
- Cover Type: CFT Ulti-Max pearl
- Box Finish: 1500/Rough Buff
  - RG: 2.53 • RG Differential: 0.050

A strong asymmetric pearl with Brunswick’s chemical additive.
MORICH

DESTROYR

60 Hook • 14 Length • 16 Breakpoint Shape
Cover Type: Hybrid Super Trac
Box Finish: 500/2000 Grit
RG: 2.51 • RG Differential: 0.048

The strongest total hooking ball on the market.

AMF

DOUBLE CLUTCH PEARL

49 Hook • 15.5 Length • 14.5 Breakpoint Shape
Cover Type: F-55 pearl reactive
Box Finish: Polished
RG: 2.52 • RG Differential: 0.040

A smooth-rolling pearl with a gradual downlane arcing motion.

900 GLOBAL

EAGLE

55 Hook • 15 Length • 15 Breakpoint Shape
Cover Type: S70 reactive
Box Finish: 4000 Abralon
RG: 2.48 • RG Differential: 0.058

A heavy-rolling, strong midlane-hooking solid reactive.

LINDS

EASY FLIP PEARL

46 Hook • 16 Length • 16 Breakpoint Shape
Cover Type: Pearl reactive
Box Finish: 2000 polished
RG: 2.57 • RG Differential: 0.047

Low-priced skid/flip motion for lighter oil amounts.

LINDS

EASY FLIP SOLID

48 Hook • 14.5 Length • 15.5 Breakpoint Shape
Cover Type: Solid reactive
Box Finish: 2000 matte
RG: 2.57 • RG Differential: 0.047

A low-priced performance ball for light-medium oil patterns.

COLUMBIA 300

ENCOUNTER

50.5 Hook • 15 Length • 15.5 Breakpoint Shape
Cover Type: Elastin 6.0 pearl
Box Finish: 500, 1K, 2K, polish
RG: 2.5 • RG Differential: 0.052

A very strong-arcing polished reactive for medium-heavy oil.

YELLOW JACKET

ENEMY

52 Hook • 14 Length • 14.5 Breakpoint Shape
Cover Type: 5G100 reactive
Box Finish: 4000 Abralon
RG: 2.49 • RG Differential: 0.049

A soft-arcing solid for medium-heavy patterns with very good carry.

HAMMER

EPIDEMIC

52.5 Hook • 15.5 Length • 17 Breakpoint Shape
Cover Type: Level 5 reactive
Box Finish: 2000 polished
RG: 2.51 • RG Differential: 0.050

Hammer’s strongest skid/flip asymmetric design for medium oil.

COLUMBIA 300

ERUPTION

47.5 Hook • 15.5 Length • 15.5 Breakpoint Shape
Cover Type: New Era skid flip
Box Finish: 2000 polished
RG: 2.46 • RG Differential: 0.043

A great long and strong arc/flip pearl for medium oil.

LORD FIELD

EXODUS

51 Hook • 15 Length • 15 Breakpoint Shape
Cover Type: Super Micro X-1
Box Finish: 1000 polished
RG: 2.52 • RG Differential: 0.039

Lord Field’s benchmark; an even-arcing solid for medium oil.

LORD FIELD

EXODUS IRON

54 Hook • 11 Length • 13.5 Breakpoint Shape
Cover Type: Synchrotron reactive
Box Finish: 2000 Dull
RG: 2.52 • RG Differential: 0.039

Korea’s first U.S. entry for heavier oil, with an earlier breakpoint.

LORD FIELD

EXODUS PEARL

45 Hook • 17 Length • 14.5 Breakpoint Shape
Cover Type: Activator Plus
Box Finish: 1000 Abralon/polished
RG: 2.52 • RG Differential: 0.039

A pearl for light and shorter oil patterns.
QMR

**FLY BULLET**

- **NOVEMBER 2011**
- 46 Hook • 14 Length • 14.5 Breakpoint Shape
- Cover Type: solid reactive
- Box Finish: 1000 Abralon
- RG: 2.58 • RG Differential: 0.057
- QMR’s multifaceted asymmetric for lighter oil with a smooth arc.

AMF

**GRIP**

- **JULY 2011**
- 55 Hook • 12.5 Length • 15 Breakpoint Shape
- Cover Type: F-64 reactive
- Box Finish: 2000 Abralon
- RG: 2.48 • RG Differential: 0.054
- An aggressive reactive for medium-heavy oil.

STORM

**FRANTIC**

- **NOVEMBER 2011**
- 52 Hook • 15.5 Length • 16.5 Breakpoint Shape
- Cover Type: R2S Hybrid
- Box Finish: 1500 polished
- RG: 2.53 • RG Differential: 0.045
- A later revving skid/flip hybrid with excellent downlane recovery.

DV8

**HELL RAISER**

- **SEPTEMBER 2011**
- 53 Hook • 15 Length • 16 Breakpoint Shape
- Cover Type: Class Five reactive
- Box Finish: 500/Rough Buff
- RG: 2.53 • RG Differential: 0.054
- DV8’s strongest skid/flip reactive for medium and heavier oil.

REV

**FUGITIVE**

- **OCTOBER 2011**
- 54 Hook • 12 Length • 14 Breakpoint Shape
- Cover Type: C64 Reactive
- Box Finish: 1000 Abralon
- RG: 2.49 • RG Differential: 0.050
- A strong midlane-reading reactive with an earlier breakpoint.

900 GLOBAL

**HOOK**

- **JUNE 2011**
- 49 Hook • 15 Length • 15.5 Breakpoint Shape
- Cover Type: S43 reactive
- Box Finish: 4k, polished, polished
- RG: 2.44 • RG Differential: 0.046
- A fast-revving medium-oil ball at value pricing.

EBONITE

**GAME CHANGER**

- **JULY 2011**
- 52 Hook • 14 Length • 14.5 Breakpoint Shape
- Cover Type: .039 Traxion
- Box Finish: 800, 1k, 2k, 3k
- RG: 2.5 • RG Differential: 0.051
- A smooth-arcing benchmark reactive for medium oil.

HAMMER

**INFECTION**

- **FEBRUARY 2011**
- 55 Hook • 14.5 Length • 15.5 Breakpoint Shape
- Cover Type: Insight Hybrid
- Box Finish: 800, 1k, 2k, 4k
- RG: 2.49 • RG Differential: 0.055
- An aggressive skid/flip motion for heavier oil amounts.

EBONITE

**GAME ON**

- **JANUARY 2011**
- 48.5 Hook • 15.5 Length • 15 Breakpoint Shape
- Cover Type: Traxion .042
- Box Finish: 800, 1000 Abralon
- RG: 2.51 • RG Differential: 0.058
- Easy length with a quick response for medium oil.

ROTO GRIP

**INFINITE THEORY**

- **APRIL 2011**
- 54 Hook • 14.5 Length • 16.5 Breakpoint Shape
- Cover Type: Insight Hybrid
- Box Finish: Wet Sand 1500
- RG: 2.49 • RG Differential: 0.058
- A very aggressive, polished hybrid with strong back-end continuation.

HAMMER

**GRAPE VIBE**

- **JUNE 2011**
- 47 Hook • 16 Length • 15.5 Breakpoint Shape
- Cover Type: CT reactive
- Box Finish: 4000/polished
- RG: 2.51 • RG Differential: 0.042
- Excellent length and flip on lighter oil patterns.

ELITE

**INSANITY**

- **APRIL 2011**
- 53 Hook • 15 Length • 15 Breakpoint Shape
- Cover Type: FX95+ reactive
- Box Finish: Wet Sand 1500
- RG: 2.49 • RG Differential: 0.038
- An aggressive, early rolling reactive with good length.
JET
MAY 2011
45 Hook • 15.5 Length • 14.5 Breakpoint Shape
Cover Type: NF-1 Particle reactive
Box Finish: 2000/polished
RG: 2.52 • RG Differential: 0.052
A great choice for lighter oil volumes, with a smooth arcing finish.

STORM
MARCH 2011
58 Hook • 11.5 Length • 15 Breakpoint Shape
Cover Type: R2X solid
Box Finish: 2000 Abralon
RG: 2.48 • RG Differential: 0.050
Storm’s smoothest-rolling solid for heavier oil amounts.

JEWEL
AUGUST 2011
47 Hook • 15.5 Length • 16 Breakpoint Shape
Cover Type: S-65 reactive
Box Finish: Polished
RG: 2.53 • RG Differential: 0.051
Excellent length with a hard arc motion for medium oil.

MARVEL
AUGUST 2011
54.5 Hook • 15 Length • 16 Breakpoint Shape
Cover Type: Pearl R2X reactive
Box Finish: 1500 polished
RG: 2.48 • RG Differential: 0.050
Storm’s flagship symmetric pearl for medium-heavier oil.

BRUNSWICK
MAY 2011
KARMA PEARL
45 Hook • 16 Length • 15 Breakpoint Shape
Cover Type: Powerkoil 18 pearl
Box Finish: High Polish
RG: 2.53 • RG Differential: 0.040
Old-school technology with high-performance roll for light-medium oil.

BRUNSWICK
AUGUST 2011
MASSIVE DAMAGE
50 Hook • 15 Length • 14.5 Breakpoint Shape
Cover Type: Activator Plus pearl
Box Finish: 500/Rough Buff
RG: 2.49 • RG Differential: 0.050
Brunswick’s smooth-rolling, even-arcing pearl for medium oil amounts.

KARMA SOLID
MAY 2011
46 Hook • 15 Length • 14.5 Breakpoint Shape
Cover Type: Powerkoil 18 solid
Box Finish: High Polish
RG: 2.53 • RG Differential: 0.040
Easy length with moderate flip on lighter oil volumes.

BRUNSWICK
FEBRUARY 2011
LOADED REVOLVER
51 Hook • 15 Length • 15 Breakpoint Shape
Cover Type: Propel X solid
Box Finish: 500, 1k, 2k
RG: 2.52 • RG Differential: 0.054
Control with benchmark roll characteristics for medium oil.

DV8
SEPTEMBER 2011
MISFIT
47.5 Hook • 15 Length • 15 Breakpoint Shape
Cover Type: Class One reactive
Box Finish: 500/rough/high gloss
RG: 2.51 • RG Differential: 0.040
A controllable, medium-length arcing reactive for light-medium oil.

EBONITE
MARCH 2011
MISSION 250K
58 Hook • 14.5 Length • 16 Breakpoint Shape
Cover Type: XL 1300 reactive
Box Finish: 800, 1k, 2k, 3k
RG: 2.49 • RG Differential: 0.050
Ebonite’s powerhouse solid reactive for heavier oil volumes.
EBONITE
MISSION X
NOVEMBER 2011
57 Hook • 13 Length • 16 Breakpoint Shape
Cover Type: U25 pearl urethane
Box Finish: 4000 Abralon
RG: 2.5 • RG Differential: 0.050

Ebonite’s flagship aggressive asymmetric for heavier and longer oil.

BOWLERS PARADISE
ORION
OCTOBER 2011
48.5 Hook • 15.5 Length • 15.5 Breakpoint Shape
Cover Type: Versa Grip reactive
Box Finish: 1200 polished
RG: 2.5 • RG Differential: 0.045

A fast-revving medium oil pearl with exceptional pin carry.

STORM
NATURAL PEARL
JANUARY 2011
41 Hook • 16.5 Length • 13 Breakpoint Shape
Cover Type: Addaptive f pearl
Box Finish: 500, 1500, Ruff Buff
RG: 2.55 • RG Differential: 0.038

A smooth-rolling urethane for dry to light oil volumes.

ROTO GRIP
OUTLAW
AUGUST 2011
50.5 Hook • 13 Length • 15 Breakpoint Shape
Cover Type: Inception solid
Box Finish: 2000 Abralon
RG: 2.57 • RG Differential: 0.048

Roto Grip’s benchmark roll for heavier oil amounts.

BRUNSWICK
NEXUS f(p)
NOVEMBER 2011
52 Hook • 15 Length • 16 Breakpoint Shape
Cover Type: Addaptive f solid
Box Finish: 500, 1500
RG: 2.5 • RG Differential: 0.056

Brunswick’s most aggressive skid/flip designed for medium oil amounts.

MORICH
PERPETUAL MOTION
FEBRUARY 2011
50 Hook • 14.5 Length • 15 Breakpoint Shape
Cover Type: Responsiv pearl
Box Finish: 500/1000 Rough Buff
RG: 2.47 • RG Differential: 0.054

MoRich’s first symmetric core designed for medium oil volumes.

BRUNSWICK
NEXUS f(p+f)
NOVEMBER 2011
57 Hook • 13 Length • 15.5 Breakpoint Shape
Cover Type: Addaptive f solid
Box Finish: 500, 1500
RG: 2.48 • RG Differential: 0.056

The Big B’s most aggressive solid reactive for heavier and longer oil.

REV
PHANTOM
APRIL 2011
54 Hook • 14.5 Length • 15.5 Breakpoint Shape
Cover Type: Ultra Grip reactive
Box Finish: Wet Sand 1500
RG: 2.49 • RG Differential: 0.054

A strong-arcing dull reactive with great down-lane continuation.

AMF
OMG
JUNE 2011
57 Hook • 12 Length • 14.5 Breakpoint Shape
Cover Type: F84 Reactive
Box Finish: 1000 grit
RG: 2.52 • RG Differential: 0.044

Superb traction in oil with an early mid-lane motion.

LORD FIELD
PIN HACKER
DECEMBER 2011
53 Hook • 12 Length • 14 Breakpoint Shape
Cover Type: LTX 2 Hybrid Traction
Box Finish: 1000 Abralon
RG: 2.52 • RG Differential: 0.043

A stronger midlane-motion hybrid for medium-heavier oil patterns.

AMF
OMG MONSTER BACKEND
AUGUST 2011
48.5 Hook • 16 Length • 16 Breakpoint Shape
Cover Type: F73 Pearl reactive
Box Finish: Polished
RG: 2.57 • RG Differential: 0.045

An aggressive pearl with a hard flip for medium oil.

ELITE
PLATINUM
AUGUST 2011
49.5 Hook • 16 Length • 15.5 Breakpoint Shape
Cover Type: E-85M Pearl reactive
Box Finish: Polished
RG: 2.48 • RG Differential: 0.054

Extra length for superb pin carry on light-medium oil volumes.
**MOTIV**

**PRIMAL IMPULSE**  
December 2011  
53 Hook • 15 Length • 16 Breakpoint Shape  
Cover Type: Atomix SFP  
Box Finish: 2000 polished  
RG: 2.6 • RG Differential: 0.050  
Motiv’s strongest skid/hard arcing shape for medium-heavy oil.

**PRIMAL TV4**  
March 2011  
54 Hook • 14 Length • 16 Breakpoint Shape  
Cover Type: Viscious pearl  
Box Finish: 2000 Power Gel polish  
RG: 2.54 • RG Differential: 0.052  
A hard-arcing pearl for heavier oil amounts.

**COLUMBIA 300**  
January 2011  
**RANSOM**  
48 Hook • 15.5 Length • 16 Breakpoint Shape  
Cover Type: Super Tilt pearl  
Box Finish: 800, 1k, 2k, 4k polish  
RG: 2.53 • RG Differential: 0.055  
A skid/flip breakpoint motion for light to medium oil volumes.

**COLUMBIA 300**  
August 2011  
**RANSOM DEMAND**  
53 Hook • 15 Length • 16 Breakpoint Shape  
Cover Type: Super Tilt 2.0  
Box Finish: 800, 1k, 2k, 4k  
RG: 2.51 • RG Differential: 0.056  
Columbia 300’s strongest asymmetric solid with a hard-arcing finish.

**ELITE**  
April 2011  
**PURPLE ALIEN**  
54 Hook • 15 Length • 16 Breakpoint Shape  
Cover Type: E80M Reactive  
Box Finish: Polished  
RG: 2.5 • RG Differential: 0.043  
A very strong pearl with a hard-arcing motion for medium-heavy oil.

**MOTIV**  
March 2011  
**RAPTOR P7**  
55 Hook • 14.5 Length • 16 Breakpoint Shape  
Cover Type: Formula 7 reactive  
Box Finish: 4000 Wet Sand  
RG: 2.46 • RG Differential: 0.060  
A very strong breakpoint motion with added total hook.

**COLUMBIA 300**  
August 2011  
**RAPTOR P7**  
55 Hook • 14.5 Length • 16 Breakpoint Shape  
Cover Type: Class Three reactive  
Box Finish: 500/Rough Buff  
RG: 2.52 • RG Differential: 0.055  
A consistent benchmark-rolling hybrid for medium oil.

**SEISMIC**  
October 2011  
**RAGING BULL**  
51 Hook • 13.5 Length • 14 Breakpoint Shape  
Cover Type: AgRS solid  
Box Finish: 2000 Abralon  
RG: 2.49 • RG Differential: 0.055  
An earlier-rolling, smooth-arcing solid for heavier oil.

**SEISMIC**  
October 2011  
**RAGING BULL CHARGED**  
46.5 Hook • 16 Length • 14.5 Breakpoint Shape  
Cover Type: AgRP polished  
Box Finish: Polished  
RG: 2.49 • RG Differential: 0.055  
Excellent length with a soft-arcing finish for lighter oil.

**DV8**  
November 2011  
**RECKLESS**  
50.5 Hook • 15 Length • 15 Breakpoint Shape  
Cover Type: Class Three reactive  
Box Finish: 500/Rough Buff  
RG: 2.52 • RG Differential: 0.050  
A benchmark even-arcing solid reactive for medium amounts of oil.

**ROTO GRIP**  
April 2011  
**RISING STAR**  
48 Hook • 15 Length • 15 Breakpoint Shape  
Cover Type: Ultimate Vision Hybrid  
Box Finish: 1500 polished  
RG: 2.55 • RG Differential: 0.042  
A versatile mid-priced hybrid with an aggressive breakpoint finish.
**ROTO GRIP**

**SHOOTING STAR**

- 51 Hook • 13.5 Length • 14.5 Breakpoint Shape
- **Box Finish:** 2000 Abralon
- **RG:** 2.55 • **RG Differential:** 0.042

Roto’s benchmark even-arching solid for medium-heavy oil amounts.

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**JET**

**SURRENDER**

- 50.5 Hook • 13.5 Length • 14.5 Breakpoint Shape
- **Cover Type:** Nano/Durastock NF-1
- **Box Finish:** 2000 matte
- **RG:** 2.49 • **RG Differential:** 0.046

Jet’s earliest arcing solid with a slower response downlane.

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**AMF**

**SHRED IT**

- 55 Hook • 14.5 Length • 16 Breakpoint Shape
- **Cover Type:** F-74 Hybrid
- **Box Finish:** 4000 Grit
- **RG:** 2.48 • **RG Differential:** 0.054

A strong arcing hybrid for heavier oil volumes.

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**HAMMER**

**TABOO**

- 52 Hook • 15 Length • 16 Breakpoint Shape
- **Cover Type:** Grand Theft Reactive
- **Box Finish:** 800 Abranet, 1k, 2k, 2k Abranet
- **RG:** 2.5 • **RG Differential:** 0.060

Hammer's most versatile asymmetric pearl for heavier oil volumes.

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**MOTIV**

**SIGMA TOUR**

- 52 Hook • 14.5 Length • 14.5 Breakpoint Shape
- **Cover Type:** AtomIX reactive
- **Box Finish:** 2000 Wet Sand
- **RG:** 2.47 • **RG Differential:** 0.047

Motiv’s fast-revving and strong midlane-reading benchmark solid.

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**EBONITE**

**SIGNALS**

- 53 Hook • 14.5 Length • 15.5 Breakpoint Shape
- **Cover Type:** HTR-1
- **Box Finish:** 2000/polished
- **RG:** 2.52 • **RG Differential:** 0.056

A strong asymmetric pearl with an aggressive, quick response.

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**RADICAL**

**SLANT**

- 51 Hook • 15 Length • 16.5 Breakpoint Shape
- **Cover Type:** FEP reactive
- **Box Finish:** Polished
- **RG:** 2.47 • **RG Differential:** 0.045

An aggressive skid/flip solid for most house patterns.

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**RADICAL**

**SLANT SOLID**

- 55 Hook • 15 Length • 16 Breakpoint Shape
- **Cover Type:** Soaker Solid reactive
- **Box Finish:** 4000 Abralon
- **RG:** 2.47 • **RG Differential:** 0.045

Radical's showpiece skid/flip solid for house conditions.

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For the latest ball reviews — sortable by ball name, company and performance — go online to: [www.bowlersjournal.com](http://www.bowlersjournal.com)
**900 GLOBAL**

**THE NUTS**
- Hook: 53
- Length: 15
- Breakpoint Shape: 15.5
- Cover Type: S-70 reactive
- Box Finish: 4500 Grit, NeaT
- RG: 2.55
- RG Differential: 0.050

900 Global’s most versatile skid/flip solid reactive.

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**STORM**

**VICTORY ROAD**
- Hook: 51
- Length: 15
- Breakpoint Shape: 15
- Cover Type: R2S pearl
- Box Finish: 1500 polished
- RG: 2.56
- RG Differential: 0.052

A slightly stronger version of the famous Hy-Road.

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**900 GLOBAL**

**THE NUTS PEARL**
- Hook: 51
- Length: 16
- Breakpoint Shape: 16.5
- Cover Type: S-70 Pearl
- Box Finish: NeaT (4500) Sheen
- RG: 2.55
- RG Differential: 0.050

A strong skid/flip pearl with excellent length and recovery.

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**STORM**

**VICTORY ROAD SOLID**
- Hook: 55
- Length: 14
- Breakpoint Shape: 15
- Cover Type: R2S solid reactive
- Box Finish: 3000 Abralon
- RG: 2.56
- RG Differential: 0.052

Surprisingly strong-arcing solid with an earlier mid-lane read.

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**LANE #1**

**TIMEBOMB**
- Hook: 50
- Length: 15
- Breakpoint Shape: 14.5
- Cover Type: Power Snap 17
- Box Finish: Compound Polished
- RG: 2.57
- RG Differential: 0.055

A smooth-arcing breakpoint motion for medium oil amounts.

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**STORM**

**VIRTUAL GRAVITY NANO**
- Hook: 59
- Length: 14.5
- Breakpoint Shape: 16
- Cover Type: NRG solid reactive
- Box Finish: 4000 Abralon
- RG: 2.48
- RG Differential: 0.050

Storm’s strongest-hooking solid reactive for heavier oil volumes.

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**RADICAL**

**TIMES UP**
- Hook: 47
- Length: 16
- Breakpoint Shape: 15
- Cover Type: Pearl reactive
- Box Finish: 1500 polished
- RG: 2.53
- RG Differential: 0.041

A smooth-rolling pearl designed for lighter oil concentrations.

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**STORM**

**VIRTUAL GRAVITY PEARL**
- Hook: 55
- Length: 15
- Breakpoint Shape: 17
- Cover Type: NRG pearl
- Box Finish: 1500 polished
- RG: 2.48
- RG Differential: 0.052

Storm’s strongest asymmetric pearl reactive for heavier oil volumes.

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**DV8**

**TOO RECKLESS**
- Hook: 49
- Length: 16
- Breakpoint Shape: 15
- Cover Type: Class Three reactive
- Box Finish: High Gloss
- RG: 2.52
- RG Differential: 0.050

A strong-arcing reactive with an aggressive breakpoint shape.

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**EBONITE**

**VITAL ENERGY**
- Hook: 51.5
- Length: 16
- Breakpoint Shape: Flexol Super Charge reactive
- Box Finish: 800, 1k, 2k, 4k
- RG: 2.48
- RG Differential: 0.055

Fast revs with easy length and a strong arc/flip finish.

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**STORM**

**TROPICAL BREEZE**
- Hook: 45
- Length: 16.5
- Breakpoint Shape: 14.5
- Cover Type: Reactor resin
- Box Finish: 1500 polished
- RG: 2.57
- RG Differential: 0.009

Storm’s smoothest-rolling dry and medium oil reactive.

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**ELITE**

**WARFARE**
- Hook: 48
- Length: 16
- Breakpoint Shape: 15.5
- Cover Type: F95+ Reactive
- Box Finish: 1200 polished
- RG: 2.49
- RG Differential: 0.058

A skid/flip pearl for medium oil with very good length.
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