



### Propel coverstock

### MACE core

**Part Number**  
60-105214-93X

**Coverstock**  
Propel Reactive  
2-Color Solid  
Black / Silver  
Hardness: 75-76

**Factory Finish**  
1,000 Micro pad

**Core Dynamics @ 16#**  
Two-component  
Asymmetrical Core  
RG max: 2.530  
RG int: 2.500  
RG min: 2.474  
RG diff: 0.056  
RG asym: 0.030  
Average RG: 2.8 of 10

**Performance**  
Hook Potential: 170  
Length: 100  
Typical Breakpoint  
Shape: 85  
Chart Position: S - 5

**Available Weights**  
12-16 Pounds

**Coverstock:** Introducing **Propel™** coverstock the next extension in Brunswick coverstock technology. **Propel** is an evolutionary coverstock developed by Brunswick to improve the mid-lane and backend traction of the ball on today's slicker oils and lane surfaces. The **Propel** coverstock was discovered through testing of new formulation additives and process changes in coverstock manufacturing.

**Core: M.A.C.E.** – Mechanical Asymmetric Core Engineering. The **MACE™** core has three major benefits, Ultra Low RG core system to engage the **Propel** coverstock, High RG differential to aid in traction through heavy oil and High RG asymmetric differential to quicken the response time to friction. Designed as a two component elliptical core system, the **MACE** core is dynamically the strongest asymmetric core ever produced for a Brunswick ball.

**Ball Motion:** The **Siege™** unites the new **Propel** coverstock and the **MACE** core to produce a ball motion that is both aggressive in the oil and aggressive on the backend. The **Siege** is your ball when your game needs help battling heavy oil conditions and poor pin action.

**Seize the lanes, Conquer the pins, Defeat your opponent!!**

**Micro Finishing Pads:** Micro finishing pads have revolutionized the bowling industry by creating smooth surface finishes that many bowlers would assume are polished with a wax or similar compound. The benefit to the bowler is these finishes create length similar to balls coated with compound finishes, but are better able to handle today's thicker oils and carrydown. The **Siege** is finished with 1000-grit micro pads driven by the new Haus high speed bowling ball resurfacing machine.

### Reaction Characteristics

**Out of the Box:** With its 1000-grit micro pad finish, the **Siege** will provide excellent mid-lane recovery and a strong continuous backend reaction that matches up on medium to oily lane conditions for a wide range of bowling styles.

**If your Siege goes too long:** A smooth surface will sometimes cause the ball to go too long before breaking. To get your **Siege** rolling sooner, dull the surface with a 500-grit micro pad. To further increase hooking action, use a rougher abrasive to create an earlier reaction.

**If your Siege hooks too early:** Smooth your **Siege** with 2000-grit micro pad to increase the length. If more length is needed smooth the surface to 4000-grit micro pad. If more length is still desired use Brunswick's Factory Finish High Gloss Polish to increase length to the maximum.

**Reaction Setup:** The **Siege** can be drilled using the standard drilling techniques developed for asymmetric bowling balls. Please visit [www.brunswickbowling.com/balls](http://www.brunswickbowling.com/balls) to view the drilling instructions for specific reaction characteristics and layout details.

For the most up to date Product Line Information go to [www.brunswickbowling.com](http://www.brunswickbowling.com)