C•(SYSTEM)™ v4.5

CFT
Chemical Friction Technology

CFT v4.5 COVERSTOCK

CFT v4.5 is the next progression in Chemical Friction Technology. The **CFT v4.5** coverstock has a lower friction factor than CFT 3.5 which improves length through the heads and mid-lane without sacrificing the quick response and improved traction on the back-end.

I - BLOCK SYMMETRIC CORE

The new **I - Block Symmetric** core was created by modifying the original asymmetric I – Block core (which has a symmetric base and an asymmetric flip block) to have an asymmetric base. By creating an asymmetric base with an asymmetric flip block on perpendicular axes the two asymmetries cancel each other out making the core shape symmetric. The core shape was also thinned and stretched to increase the RG min while maintaining the overall differential.

BALL MOTION

With its Rough Buff finish, the **C•(System) v4.5** will offer a lower friction factor with similar response time to friction alternative to the **C•(System) 3.5**. The new **C•(System) v4.5** is best used on medium to oily lane conditions when you need to use a breakpoint further down the lane with a quick response motion to increase pin carry.

REACTION SETUP

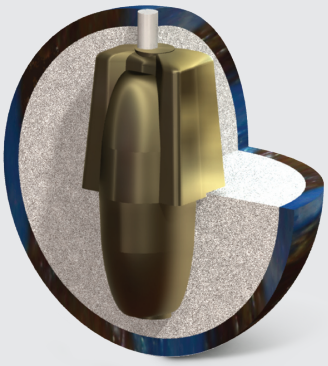
The **C•(System) v4.5** can be drilled using the standard drilling techniques developed for symmetric bowling balls.

LIGHTWEIGHT ENGINEERING

The unique core shape of each Brunswick ball is used for weights from 14 to 16 pounds. This approach to lightweight ball engineering provides bowlers with consistent ball reaction characteristics across this weight range. The same drilling instructions can be used for 12- and 13-pound balls. This is because Brunswick uses a generic core shape with an RG differential that is close enough to the 14-16 pound shape.



	16 LB	15 LB	14 LB	13 LB	12 LB
RG-MAX	2.608	2.623	2.642	2.625	2.648
RG-MIN	2.555	2.570	2.589	2.585	2.608
RG-DIFF	0.053	0.053	0.053	0.040	0.040



SPECIFICATIONS

Hook Potential	Low (10)	160	High (175)
Length	Early (25)	110	Long (235)
Breakpoint Shape	Smooth Arc (10)	95	Angular (100)
RG Differential	Low (0)	.053	High (.060)
RG Average	Center Heavy (1)	5.5	Cover Heavy (10)

- I - Block Symetric Core
- CFT v4.5 Coverstock
- 2 -Color, Black Pearl/Blue Pearl
- Hardness: 75-76
- 500 Siaair Micro Pad; Rough Buff Finish
- Chart Position: P-2
- Part No. 60-105314-93X



C•(System) 4.5

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MAINTAINING YOUR BALL REACTION

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. These finishes create length similar to balls coated with compound finishes, however they perform far better in today's thicker oils and carrydown. In order to maintain and restore the reaction characteristic of your Brunswick bowling ball, Brunswick recommends the following:

1. To reduce oil absorption, clean your Brunswick ball with Brunswick Remove All or a similar ball cleaner after each use.

2. If you think your Brunswick ball has lost some of its "out of the box" reaction, restore the ball to its original factory finish listed on the product information sheet. This is especially important for balls that are highly sanded or polished. Sand to 400 grit and then use Brunswick Factory Finish High-Gloss Polish to restore the original factory finish on high-gloss polish balls. Sand to 220 grit, then use Brunswick Factory Finish Rough Buff to restore the original factory finish on rough buff balls. For dull balls, wet-sand with the abrasive listed on the product information sheet.

3. If there is a visible track on your ball ask your pro shop to refinish the ball using a Haus Resurfacing System or similar resurfacing machine to remove the track and restore the ball to its original factory finish.*

4. If your ball has more than 50 games on it, you may be able to increase mid-lane and backend hooking action by removing oil from the coverstock. Remove the oil from the ball by cleaning it with Black Magic Rejuvenator or visit your pro shop to have it warmed in the Revivor Oil Extraction Unit.* Brunswick testing has shown by combining the restoration of the factory finish, and the resurfacing of the track and oil removal, your Brunswick ball can maintain its original "out of the box" reaction for hundreds of games. CAUTION: Do not use a home oven to remove oil. Temperatures cannot be adequately controlled and the ball may crack.

5. Absorbent materials sold by other bowling ball manufacturers to remove oil can also be used on Brunswick bowling balls. Information to date indicates that absorbent materials have a more limited ability to remove oil than warming. You may be disappointed with results on heavily oil-soaked balls.

   Note: Oil-soaked balls tend to track less in the oil and respond less to the dry boards on the lane. If you are matching-up using an oil-soaked ball on wet/dry or broken-down lane conditions, removing the oil from the ball will significantly change your match-up and possibly create undesirable over reactions.

* The service is available, for a fee, at many pro shops.

For the most up-to-date product line information visit **brunswick.com.vn/balls**