



## The new Messenger™ Black. Go ahead, judge it by its cover.

The new Messenger™ Black features Columbia 300's revolutionary urethane— Flexathane™. This new modified urethane coverstock produces a smooth, controllable ball motion stronger than conventional urethane coverstock bowling balls. The Messenger Black starts hooking in the oil and produces a tame backend reaction making it the perfect choice for dry backends and wet/dry lane conditions. When you are looking for control, Messenger Black delivers.

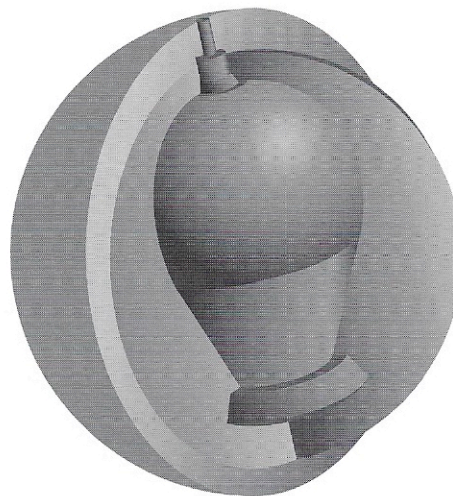


**COLUMBIA 300**

Columbia bowls the world over.®  
[www.columbia300.com](http://www.columbia300.com)







## TECHNICAL INFORMATION

### FEATURES: BENEFITS:

#### CORE

**TECHNOLOGY:** Flip block with core body.

Creates dynamic ball properties generating track flare to increase friction with the lane.

**COVERSTOCK:** Flexathane™ by BASF

Flexathane produces a smooth, controllable ball reaction.

**HARDNESS:** 75-78

ABC/WIBC Approved.

### TECHNICAL SPECIFICATIONS:

#### DYNAMIC PROPERTIES

Weight	Rg	Diff. Rg
16 lb.	2.525	0.047
15 lb.	2.599	0.039
14 lb.	2.621	0.041

#### HOOK RATING

	Hook Rating (boards of hook*)	TEC Rating** (End of Oil) (End of Lane)	
MESSENGER™ BLACK	12	10	26
MESSENGER™ NAUTICAL BLUE	15	6	32
MESSENGER™ CHERRY PEARL	14	5	32

**TRACK FLARE:**  
4" to 6"

\* For average speed and rotation

All balls were tested with out of box finish.

\*\*TEC rating is the percent decrease in kinetic energy. The TEC rating is an indication of the energy transferred from kinetic (forward velocity) to rotational (hook). The higher the TEC rating, the more hook up to that area of the lane.

### ORDER INFORMATION:

#### AVAILABLE WEIGHTS:

10 - 16 lbs.

#### ITEM NUMBER:

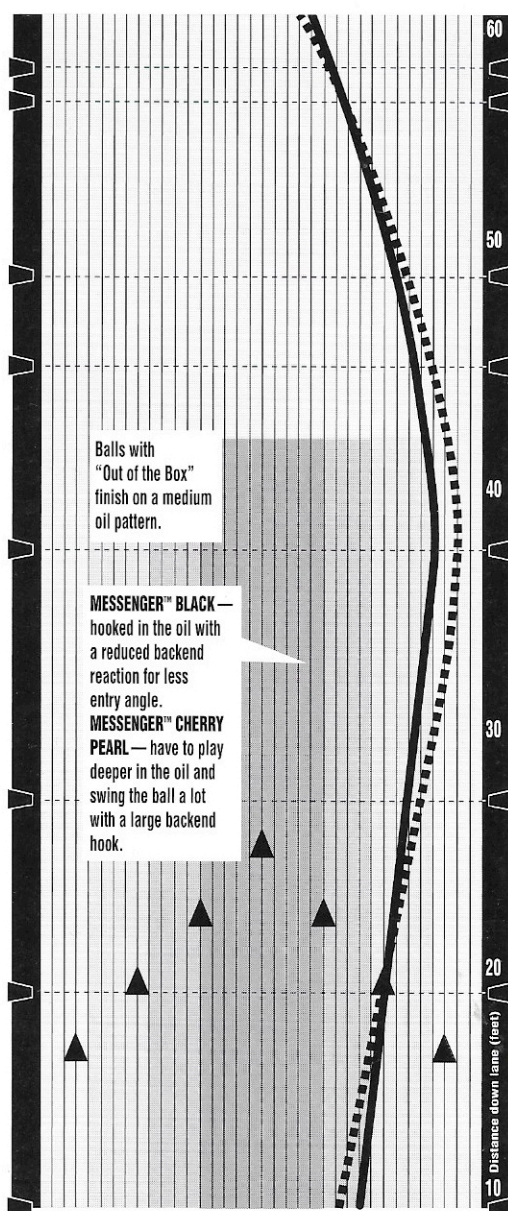
V59-02

#### COLOR:

Black with Neon Green engraving

#### FACTORY FINISH:

600 Grit Sheen Finish



Balls with "Out of the Box" finish on a medium oil pattern.

**MESSENGER™ BLACK** — hooked in the oil with a reduced backend reaction for less entry angle.  
**MESSENGER™ CHERRY PEARL** — have to play deeper in the oil and swing the ball a lot with a large backend hook.

**Messenger Black**

**Messenger Cherry Pearl**



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