



Chameleon Roller Compounds

For UV, Hybrid, and Conventional Inks

GATF Intertech Award Winning Technology



Special Properties

A Böttcher exclusive, Chameleon roller compounds are designed for use in mixed mode printing. Chameleon rollers allow the printer to switch back and forth from conventional, hybrid, and UV inks without fear of roller damage. Chameleon rubber adapts to the ink environment.

To guarantee optimum dynamic properties, Chameleon incorporates Böttcher's proprietary ARDT (Advanced Rubber Dynamic Technology). Since Chameleon compounds contain no PVC, they run cooler than other so called dual purpose rollers.

Böttcher's Chameleon Technology has been awarded an Intertech Award by GATF.

- Available only from Böttcher
- Highly resistant to UV and ozone attack
- Excellent dynamic properties, runs cool
- Available in two hardnesses
- Minimal shrinkage or swell, less need to reset
- Available through the Böttcher roller exchange program for many sheetfed presses

- The compound of choice of many OEM manufacturers for mixed mode printing
- Compatible with hybrid, UV, conventional, and vegetable oil based inks

General Information

Manufactured exclusively by Böttcher. The compound is mixed in the Böttcher mixing plant, one of the most modern rubber mixing plants in the world. In our laboratory we are able to test the chemical compatibility of the Böttcher compounds with any inks and solvents that are used.

Physical Characteristics

Compound	Color	Hardness (Shore A)
171 25	Black	25
471 38	Black	38

Application (171 25, 471 38)

Presses Sheetfed, Web
Ink type Conventional, Hybrid, UV