



11 Series Roller Compounds

Ink Rollers for Heatset and Coldset Web Presses

Special Properties

Twenty-first century web printing is driven by incessant pressures to increase productivity, to reduce waste, and to maintain the highest standards of print quality. Web press speeds continue to increase while press widths increase. This puts ever increasing demands on today's press operators, as well as on consumable process materials.

To help meet these higher demands Böttcher has developed a new series of roller compounds for today's cutting edge web press applications. Böttcher's new 11 Series Compounds incorporate the advanced dynamic qualities required to meet the needs of today's higher speed presses. This application of Böttcher's proprietary ARDT (Advanced Rubber Dynamics Technology) represents a major advance in web press roller technology.

- Minimal shrinkage, less need to reset
- Resists increase in hardness
- Excellent dynamic properties result in cooler running, less energy consumption
- More stable roller temperature results in less color variation
- Reduced ink misting
- Highly resistant to chemical attack

- Available in a wide range of hardnesses
- Available through the Böttcher roller exchange program for many web presses

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)
111 25	Black	25
211 30	Black	30
311 35	Black	35
411 40	Black	40

Application

(111 25, 211 30, 311 35, 411 40)

Presses	Web
Ink type	Heatset and Coldset