



79 Series Roller Compounds

Glaze Free-Steady State, GATF Intertech Award Winning Technology

Special Properties

For sheetfed offset printing with conventional inks, the 79 Series is available in Shore A hardnesses of 25, 30, 35, and 40. These compounds offer a very high resistance to the oils, varnishes and other ingredients of conventional sheetfed inks.

79 Series compounds are optimally adjusted to the conditions of sheetfed offset printing.

In 1993, the 79 Series was awarded the GATF InterTech Award for its unique glaze-free and steady set properties. These compounds resist glazing and demonstrate minimal shrinkage over their entire service life.

- ❑ Minimal shrinkage, less need to reset
- ❑ Highly resistant to UV and ozone attack
- ❑ Glaze free, easy to clean, less maintenance
- ❑ Available in a wide range of hardnesses
- ❑ Available through the Böttcher roller exchange program for most sheetfed presses
- ❑ The compound of choice for a majority of OEM manufacturers
- ❑ Compatible with most hybrid inks
- ❑ Can be used for limited UV printing

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)
179 25	Black	25
279 30	Black	30
379 35	Black	35
479 40	Black	40

Application

(179 25, 279 30, 379 35, 479 40)

Presses	Sheetfed
Ink type	Conventional, Hybrid, UV (occasional)