

BöttcherTec

Tissue Converting

Embossing Counter Rollers

The basis for the volume and stability of the finished product is created in the embossing process. In addition to the basic structure, brand-specific product and design features are incorporated.

Precise and uniform reproduction of micro- and macrostructures is a fundamental prerequisite for consistent product quality. The reproduction of different embossing depths in the combination of structural and design elements poses a special challenge.



The embossing roller covering has a direct influence on this process. Moreover, the roller covering is expected to exhibit strong wear resistance and good dimensional stability.

BöttcherTec

- 490 50 / • Hardness: 50 to 60 ShA, black
- 491 55 / • Wear-resistant standard rubber covering
- 492 60 • Good abrasion resistance
- Good elastic resilience
- Precise embossing

BöttcherTec

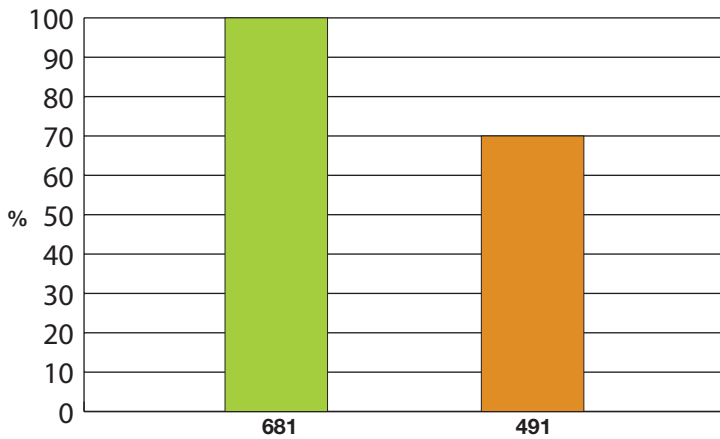
- 680 50 / • Hardness: 50 to 60 ShA, gray
- 681 55 / • Excellent elastic resilience
- 682 60 • Precise embossing
- Recommended for use when working with different embossing depths in the material structure



Systems ►► Industry



Elasticity comparison



Higher elasticity enhances elastic resilience and reduces intrinsic heat build-up in the roller covering.

Recommended cleaning agents

	Böttcherin 60	Böttcherin Twister	Böttcherin Yellow	Böttcherin Green	Böttcherin AR	Böttcherin Turbo	Böttcherin Offset UV	Feboclean UV
490 50 / 491 55 / 492 60	Good	Good	Good	Good	Good	Good	Good	Good
680 50 / 681 55 / 682 60	Good	Good	Good	Moderate	Good	Moderate	Good	Good

- Good resistance, suitable without reservations
- Moderate resistance, suitable under certain conditions, hand washing and brief contact times are recommended
- Poor resistance, not recommended for use

The cleaning agent recommendations are based on the resistance of the covering compounds to cleaning agents. Compatibility has been tested in Böttcher laboratories. Cleaning power should be tested with contact media on a case-by-case basis. Statutory regulations and safety rules applicable to specific industries must be observed when using washes. Please consult the safety data sheets for the products in question. Your Böttcher technical consultant will be happy to advise you.