



Systems ►► Industry



BöttcherTec

Tissue Converting

Marrying Rollers

The individual plies are joined to form the finished product on a marrying roller. The highest possible surface compression in the nip ensures a stable ply bonding. A narrow nip provides for rapid product transport and eliminates volume loss to the greatest possible extent. The marrying roller covering provides for a uniform, constant nip across the entire width of the machine. Machine operating tolerances are also balanced out.

Excellent dimensional stability contributes to constantly high product quality and extends the service life of the roller covering. Maintenance costs are reduced and machine availability is increased.



BöttcherTec

- 539 90 / • Hardness 90 and 95 ShA, black
- 542 95 • Wear-resistant standard rubber covering
- Excellent dimensional stability
- Uniform, constant nip

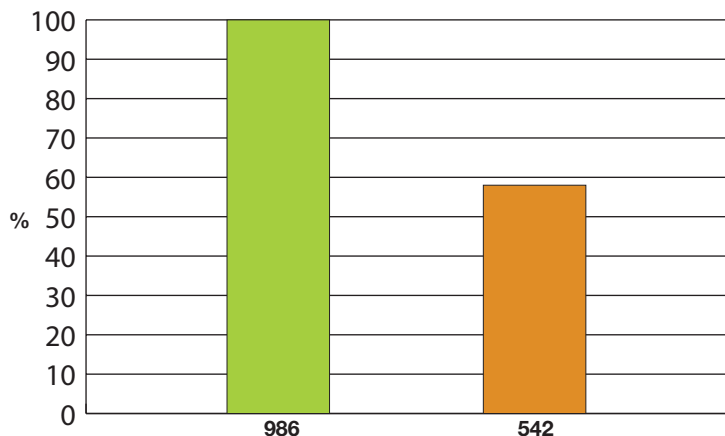
BöttcherTec

- 984 90 / • Hardness 90 and 95 ShA, blue
- 986 95 • Low abrasion, maximum wear resistance
- Low loss factor results in low intrinsic heat build-up, even in high-speed systems
- Low fiber build-up, simple cleaning
- Not recommended for use with scrapers

Dual-layer

- 490 50 - 539 90 • Dual-layer construction, soft base layer – hard top layer
- Uniform nip compression of the entire width of the machine
- Balances out larger machine tolerances
- Wear-resistant and dimensionally stable

Elasticity comparison



The higher elasticity reduces intrinsic heat build-up in the roller.

- Application engineering support
- Testing of the chemical resistance of coverings to contact media free of charge
- Different hardnesses are available on request. Your Böttcher technical consultant will be happy to assist you

Recommended cleaning agents

	Böttcherin 60	Böttcherin Twister	Böttcherin Yellow	Böttcherin Green	Böttcherin AR	Böttcherin Turbo	Böttcherin Offset UV	Feboclean UV
539 90 / 542 95	Good	Good	Good	Good	Good	Good	Good	Good
948 90 / 986 95	Good	Good	Moderate	Moderate	Good	Moderate	Moderate	Moderate

- 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.