

printcom Rollers

For Higher Quality in Offset Printing



The right roller product for every application



The application of ink and fountain solution is decisively influenced by the choice of the printing roller covering. printcom certified rollers maximize print and press performance, while positively contributing to reducing your operating costs.

Certified for Optimal Performance

printcom rollers are put through a rigorous series of tests designed to maximize performance and enable exact metering of ink and fount even at high speeds:

- Test for material compatibilities
- Immersion of roller material in ink, wash and fount
- Evaluate quality of roller surface to manufacturer's specifications
 - Roughness
 - Tolerance
- Evaluate print/production characteristics to ensure optimal performance
 - Print quality
 - Printing process
 - Roller longevity

Outlast and out-perform the competition

Our printcom printing roller compound is the most densely packed polymer available today.

Benefit: Resists swelling, shrinking, and hardening; maintains low heat build-up

Result: Extended roller life and reduced maintenance expenses

Our rollers are dimensionally stable and have excellent ink/water transfer properties.

Benefit: Uniform color density during press run, improved water film distribution, reduced heat generation, significantly lower water speeds, and extended roller life.

Result: Enhanced print quality and extended durations between roller setting cycles, resulting in reduced operational costs. ■■

manroland has spent decades working with best-in-class partners to develop roller compounds that are resistant to most pressroom chemistry. Their dimensional stability helps reduce heat in the printing unit resulting in improved ink flow and reduced blanket piling. printcom roller compounds offer reduced shrinking and swelling properties resulting in reduced maintenance costs.

Benefits to Partnership with printcom

- Complete machining capabilities to manufacture or rebuild cores
- Compounds are the finest in the graphic arts industry today. Our printing rollers continually out perform the competition during production tests
- World-class certified manufacturing process ensures highest quality
- Strict quality control processes in place to ensure stringent standards
- Superior troubleshooting and support with process and manufacturing expertise

Additional Features

Inventory Management Software: free installation in your facility to help manage your inventory:

- Track inventory for rollers and blankets
- Measure roller and blanket lifetime
- Identify excessive wear or failure within each position
- Reduce operating costs & improve inventory control

More Information

Learn more about manroland's complete range of **printcom** products by contacting **printcom** today at **1.800.533.7561** or visit us on the web at **www.manroland.us**

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