



## **The legend of Vulcan Mytho**

Sometimes an offset blanket is developed that so perfectly meets the needs of the printer that its name is not only synonymous with quality and reliability, but it becomes almost a legend in the industry. Vulcan Mytho is just such an example in the heatset market. Launched by Trelleborg Printing Solutions, the neutral-feed blanket has been highly acclaimed for its low power consumption compared to positive-feed versions, a benefit that is particularly noted with uncoated LWC paper.

With changes to press design, faster running speeds and demands for lower costs, plus greater productivity and quality, the ability to print successfully on to different types of stock – coated, uncoated and LWC – is extremely appealing. Being able to achieve higher tolerances on the press infeed means that it is possible to reduce the infeed setup yet maintain the same paper tension throughout the printing units.

The result of this is fewer paper breaks when using low grammage stock, a significant factor affecting the profitability of the job. In addition, when printing stock between 80 – 90 gsm, consistent paper tension throughout the web equates to less piling, slurring or doubling.

“Every press operator knows of the frustrations of having to carry out frequent blanket washes, while management knows of the frustrations of lost production!” says Diego Vincenzi, production manager at Mediagraf, Padova Italy.

“Reduced piling leads to fewer washes and with each washing cycle typically leading to around 250 wasted copies this is a considerable amount of saved revenue.”



Diego Vincenzi, production manager Mediagraf Italy

It's a point taken up by Cristiano Bettè, R&D director for Trelleborg Printing Solutions.

“At Trelleborg we have fifty years of experience of offset blankets and their impact on press performance. A one-hour stoppage on a modern 24-page heatset press represents about 450 Euros of lost production and on a 64-page press this is around 1,000 Euros. These figures are fairly easy to calculate. What is less easy to work out is the effect on



profits and customer satisfaction because of poor print quality, which can often be the result of web fluttering due to inconsistent tension throughout the web.”

Trelleborg’s R&D team came up with a unique carcass construction when they created the Vulcan Mytho and subsequent tests by the industry’s leading press manufacturers have confirmed the benefits of the design – a fact echoed by heatset printers around the world. At 1.70 mm, the 3-ply blanket matches others on the market for thickness, as well as



Trelleborg's R&D Team in the Laboratories of Lodi Vecchio in Italy

compressibility, gauge loss and roughness profile. It is its outstanding paper release properties that put Vulcan Mytho in a league of its own.

“Vulcan Mytho is still the only rubber, neutral-feed, offset blanket on the market,” says Cristiano Bettè. “Its successful use on all heatset presses for printing a huge range of products, from books and catalogs to commercial leaflets and magazines, has made it extremely popular around the globe. Combining the absolute minimum paper wastage with the highest print quality, Vulcan Mytho is indeed a legend within the offset blanket world.”

End



**For more information or high-resolution images, please contact:**

Alessandra Bungaro  
Communications Manager - Trelleborg Printing Solutions  
Telephone: +39 (0)371 406227  
Email: [Alessandra.Bungaro@trelleborg.com](mailto:Alessandra.Bungaro@trelleborg.com)

For press releases from the **Trelleborg Group** visit the Trelleborg Media Center. The section Products and Solutions allows you to select news by sector <http://www.trelleborg.com/printing>

***Profile of the Trelleborg group and Trelleborg's printing solutions operation:***

***Trelleborg's printing solutions operation*** is part of the Trelleborg Coated Systems business area of Trelleborg Group. It has over 50 years of experience in the printing industry. This knowledge is combined with innovative technology, patented processes, vertical integration and total quality management. Offering first class solutions for the printing industry worldwide, Vulcan®, Rollin®, Printec® and Axcyl are brand leaders, providing offset printing blankets for the newspapers, magazines and catalogues, business forms, metal decorating and packaging markets plus a wide range of printing blankets for special printing machines. [www.trelleborg.com/printing](http://www.trelleborg.com/printing)

***Trelleborg*** is a world leader in engineered polymer solutions that seal, damp and protect critical applications in demanding environments. Its innovative solutions accelerate performance for customers in a sustainable way. The Trelleborg Group has annual sales of SEK 25 billion (EUR 2.65 billion, USD 2.94 billion) in over 40 countries. The Group comprises five business areas: Trelleborg Coated Systems, Trelleborg Industrial Solutions, Trelleborg Offshore & Construction, Trelleborg Sealing Solutions and Trelleborg Wheel Systems. In addition, Trelleborg owns 50 percent of Vibracoustic, the global market leader within antivibration solutions for light and heavy vehicles, with annual sales of SEK 18 billion (EUR 1.94 billion, USD 2.15 billion) in about 20 countries. The Trelleborg share has been listed on the Stock Exchange since 1964 and is listed on Nasdaq Stockholm, Large Cap. [www.trelleborg.com](http://www.trelleborg.com)