



**FOR PEOPLE  
FOR INNOVATION  
FOR HEALTHCARE**

## **PHTHALATE-FREE X-RAY DETECTABLE YARN (MICROPAKE®)**

Micropake® is an X-ray detectable yarn used in the manufacture of x-ray detectable gauze swabs and sponges. It is melt spun from phthalate-free polypropylene with a high loading of barium sulphate (60%). The yarn consists of 40 filaments, wrapped with a fine polyester thread.

### PRODUCT SELECTION:

- Nominal cone weight\*: approx. 1kg  
Length of yarn: approx. 3125m  
Colours\*\*: blue and black
- MP600  
Decitex\*\*\*: 3420-4180  
Wrapping yarn (tpi): 7-10  
Minimum tenacity: 1.9cN/tex  
Minimum extension: 200%
- MP632  
Decitex: 3100-3400  
Wrapping yarn (tpi): 7-10  
Minimum tenacity: 2.1cN/tex  
Minimum extension: 200%

### KEY FEATURES:

- X-ray detectable
- Phthalate-free
- Soft & flexible

### KEY BENEFITS:

- Strong X-ray detectable yarn
- Woven, heat or ultrasonically bonded to fabrics
- Insoluble in water and most common organic solvents

Samples of Micropake are available upon request



\*Other weights available upon request

\*\*Other colours upon request

\*\*\*Other decitex available upon request

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