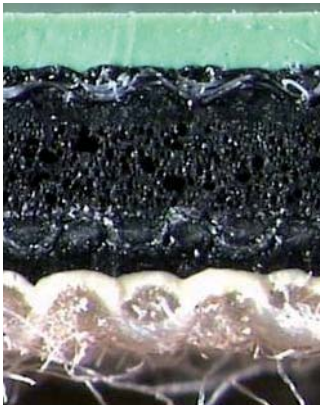


blanket H 407M

For Higher Quality In Offset Printing



Print quality and profitability are directly related to the choice blanket.

Application

The printcom blanket H 407M has been designed for high-speed heatset presses. It distinguishes itself through its sturdy construction, high mechanical stability and broad versatility, making it suitable for an extremely wide range of applications.

The printcom blanket H 407M features a newly developed closed cell compressible layer that lends instant rebound properties, minimal thickness variation and very low gauge loss features.

Its buffed, solvent-resistant surface produces precise halftones next to full solids, giving you the richest of contrasts. To ensure the highest level of print quality and the longest service life possible, use this blanket in combination with manroland-approved system components.

Advantages

- Closed cell technology
- Buffed, solvent-resistant printing surface
- Excellent ink transfer
- Precise dot reproduction
- Full solids
- Rich contrasts
- Reduced gauge loss
- Excellent resistance against smashes
- Outstanding register accuracy
- Minimized streaking
- Stable paper feed
- Superb washability
- Maximum degree of product reliability
- Extended service life



To ensure the best possible printing performance, in addition to the dynamic testing of mechanical properties such as blanket stiffness and feeding characteristics, routine bar tear-off tests and yearly blanket benchmark tests are conducted in the manroland Research and Development departments.

printcom stands for “print competence” and represents manroland’s offering of process-compliant system components for the printing industry. Customer satisfaction is our top priority, and the printcom team is here to serve you.

Technical Data

Surface Rubber	for conventional heatset inks
Colour of Surface Rubber	light green
Thickness	1.71 mm
Thickness Tolerance	± 0.02 mm
Fabric Plies	3
Compressible Layer	closed cells

Mechanical Properties

Micro Hardness (DIN 53505)	68 Shore A
Surface Finish	buffed
Roughness R _a	0.7 µm to 1.0 µm
Elongation at 10 N/mm	< 0.9 %
Tensile Strength (DIN16621)	> 71 N/mm
Compressibility at 0.23 mm indentation	250 N/cm ²
Paper Feed	neutral
manroland Bar Tear-Off Test (> 400 N/cm)	passed

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