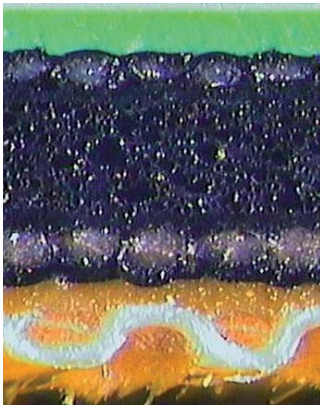


blanket H 409M

For Higher Quality In Offset Printing



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

Application

The printcom blanket H 409M has been designed for high-speed heatset presses. Thanks to its closed cells compressible layer made of an exclusive rubber compound, it distinguishes itself through its excellent shock absorption characteristics, giving you outstanding register accuracy, minimized streaking and reduced gauge loss.

Its micro-buffed, solvent-resistant surface allows for an excellent ink transfer that produces both precise halftones and full solids, resulting in outstanding 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
- Microbuffed, solvent-resistant printing surface
- Excellent ink transfer
- Precise dot reproduction
- Superior solids
- Reduced gauge loss
- Excellent resistance against smashes
- Outstanding register accuracy
- Minimized streaking
- Stable paper feed
- Superb washability
- 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	dark 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	microbuffed
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	slightly positive
manroland Bar Tear-Off Test (> 400 N/cm)	passed

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