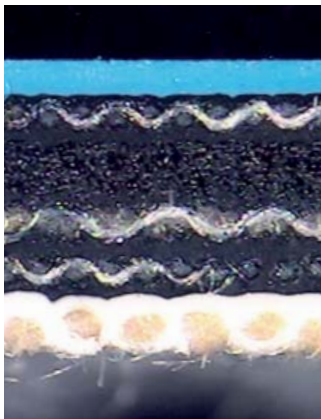


blanket S 204M-combi

For Higher Quality In Offset Printing



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

Application

The printcom blanket S 204M-combi has been designed for standard sheet-fed printing on different substrates, i.e. paper, polyester foils, carton or metal sheets.

Its versatile composition can easily print with different kinds of ink.

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

- Excellent dot reproduction
- Versatile blanket composition
- Superb release properties
- Closed cell technology
- Durable top surface



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 manrolands’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.

General Information

Surface Rubber	for conventional sheetfed inks, special solvent-resistant rubber blend
Colour of Surface Rubber	blue
Thicknesses	1.70 mm/0.067 nominal (3-ply rating) 1.96 mm/0.077 nominal (4-ply rating)
Thickness Tolerance	+/- 0.001 in
Fabric Plies	3 and 4
Compressible Layer	closed cells

Mechanical Properties

Micro Hardness (DIN 53505)	56 Shore A
Overall Hardness	83 Shore A
Surface Finish	micro-buffed
Roughness R_a	0.5 μm to 0.8 μm
Elongation at 10 N/mm	< 1%
Tensile Strength	75 N/mm
Compressibility at 0.23 mm indentation	250 N/cm
manroland Bar Tear-Off Test (> 400 N/cm)	passed

Torque on manroland Presses

The newly mounted blanket must be re-tightened after the first 1,500 revolutions!

Format 0b	50 Nm
Format 3b	65 Nm
Format 4 to 7b	120 Nm
Format 8	leading edge 60 Nm, tail edge 100 Nm

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