

Conventional Premium

The interactions between printing blankets and print chemistry are decisive factors influencing the performance of a press and thus economic efficiency in the print process.

Conventional Premium is a robust and versatile printing blanket for flexible use across a broad spectrum of production demands.

The Conventional Premium blanket covers the whole range of sheetfed offset products. Its specially ground surface permits the observance of very narrow thickness tolerances and a significantly reduced loss of thickness in use. Proper handling thus enhances not only the useful lifetime of the blanket, but also print quality. The intervals between blanket changes are extended, with a corresponding positive effect on operating costs. The Conventional Premium blanket can be washed with modern print chemistry.

Product specification:

Colour:	Green
Surface:	Ground
Blanket thickness:	1.95 mm
Surface roughness:	$R_A = 0.6 \mu\text{m}$
Micro-hardness [IHRD]:	60
Compressibility:	0.170 mm at 1060 kPa/cm ²
Elongation, overall:	< 2.50 % at 0.88 kN
Surface material:	Solvent-resistant rubber composite

Features and benefits at a glance:

Feature	Benefits
Newly designed compressible layer	Optimum nip pressure provides for an outstanding print contrast and constant colour density; streaking attributable to mechanical influences is reduced effectively
Ground and polished surface	The surface structure and even blanket thickness provide for optimum ink transfer; perfect release permits precise register control
High-density carcass fabric	More constant film thickness, faster recovery and exceptional smash resistance provide for a significantly longer service life
Versatile rubber-composite surface	The blanket is compatible with modern print chemistry, is simple to keep clean and displays only minimal swelling

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