

**are you strong enough
for 714 master?**

VULCAN
OFFSET PRINTING BLANKETS
714 MASTER



REEVES



**the original
compressible offset
printing blanket
latest development**

The introduction of **VULCAN 714** to the printing world

in 1964 revolutionised the offset printing process with

the new technology of compressible blankets. Since

then **VULCAN 714** has been constantly improved to

keep pace with developments in printing presses.

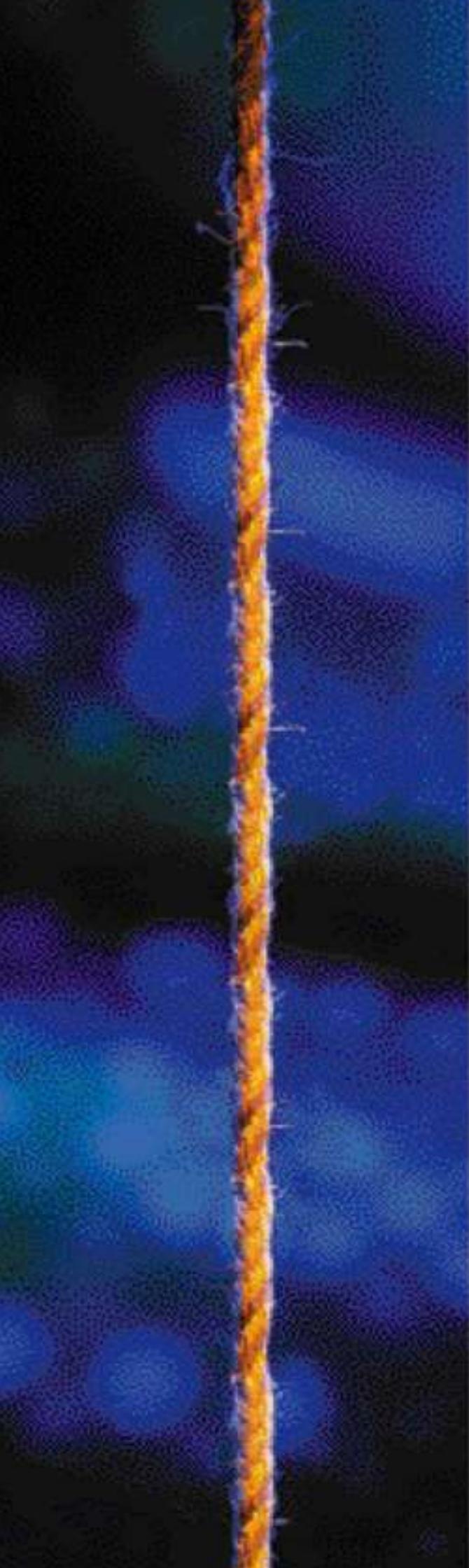
Now, **REEVES** is proud to present **VULCAN 714**

MASTER, the latest chapter in the success story

of the world's most popular blanket.



VULCAN 714 MASTER: A milestone in offset printing.



Technical characteristics

3 Ply execution thickness:

1,71 ± 0,02 mm

4 Ply execution thickness:

1,96 ± 0,02 mm

Printing surface colour:

Blue

Type of surface:

Buffed

Surface roughness:

Ra 0,7 ÷ 1,2 micron

Micro-hardness (IRHD):

70 ± 3° A

Maximum linear expansion:

0,8%

Maximum tensile force (DIN 16621):

> 4350 N

Compressible layer:

Closed cell

Average load development:

Approx. 260 N/cm² at 0,23 mm indentation

Gauge loss:

0,03 ÷ 0,05 mm

WSP treatment of fabric ply:

Bottom ply

General purpose

VULCAN 714 MASTER improves the adaptability of the original version across a wide range of offset web, sheetfed and continuous form presses, while maintaining its compatibility with all kinds of different inks and paper stocks.

Why 714 Master is the printer's friend

High print quality quite often goes with high productivity.

VULCAN 714 MASTER gives printers a chance to use a blanket with the best quality to price ratio.

High release factor

The micro-ground surface, precision controlled to a roughness average of 0,7 - 1,2 micron, gives **VULCAN 714 MASTER** a high sheet and web release factor. Surface rectification together with carcass stabilization mean that the blanket's thickness is calibrated to a constant gauge with a minimal tolerance.

Water Solvent protected (WSP)

As with all **VULCAN** blankets, the bottom textile ply of **VULCAN 714 MASTER** is specially treated to protect against penetration by solvents, additives and other liquids.

Vulcan 714 MASTER Technology

VULCAN 714 MASTER has a compressible layer produced with the latest closed cell technology. This limits the blanket's gauge loss, extends its lifetime and gives faster and better rebound characteristics.

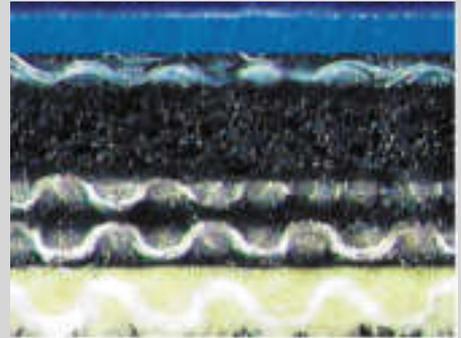
Greater physical strength, smash resistance and durability are built into **VULCAN 714 MASTER**, while the most modern production techniques available ensure consistent product quality.

Carcass

VULCAN 714 MASTER

carcass consists of:

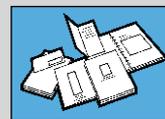
- closed cells compressible layer
- micro-buffed top face
- high mechanical cotton fabrics
- special adhesive layers



Applications

VULCAN 714 MASTER

is recommended for:



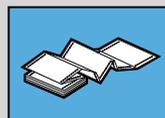
SHEETFED PRESSES



HEATSET WEBS



PACKAGING PRINTING



CONTINUOUS FORM PRESSES (3 ply version)

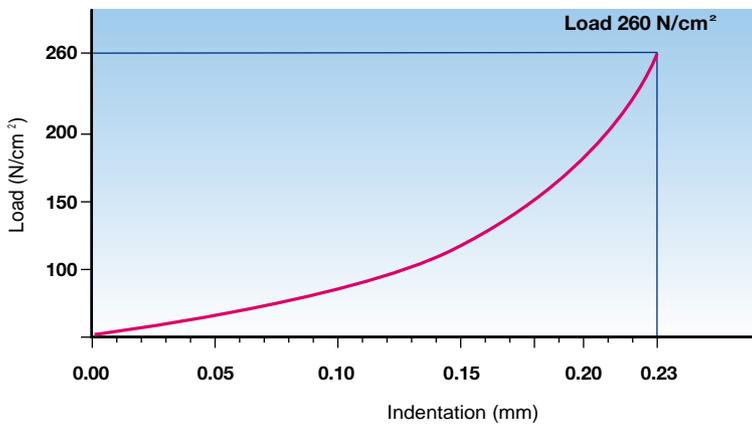


COLDSET WEBS

Tradition of quality

The tradition of quality printing, the hallmark of **VULCAN** offset printing blanket, is maintained at the highest levels by **VULCAN 714 MASTER**. The extremely low dot gain values achievable with this blanket combine with high solid and contrast levels to produce the rich, sharp printing results that come with the **VULCAN** name.

Load Curve:

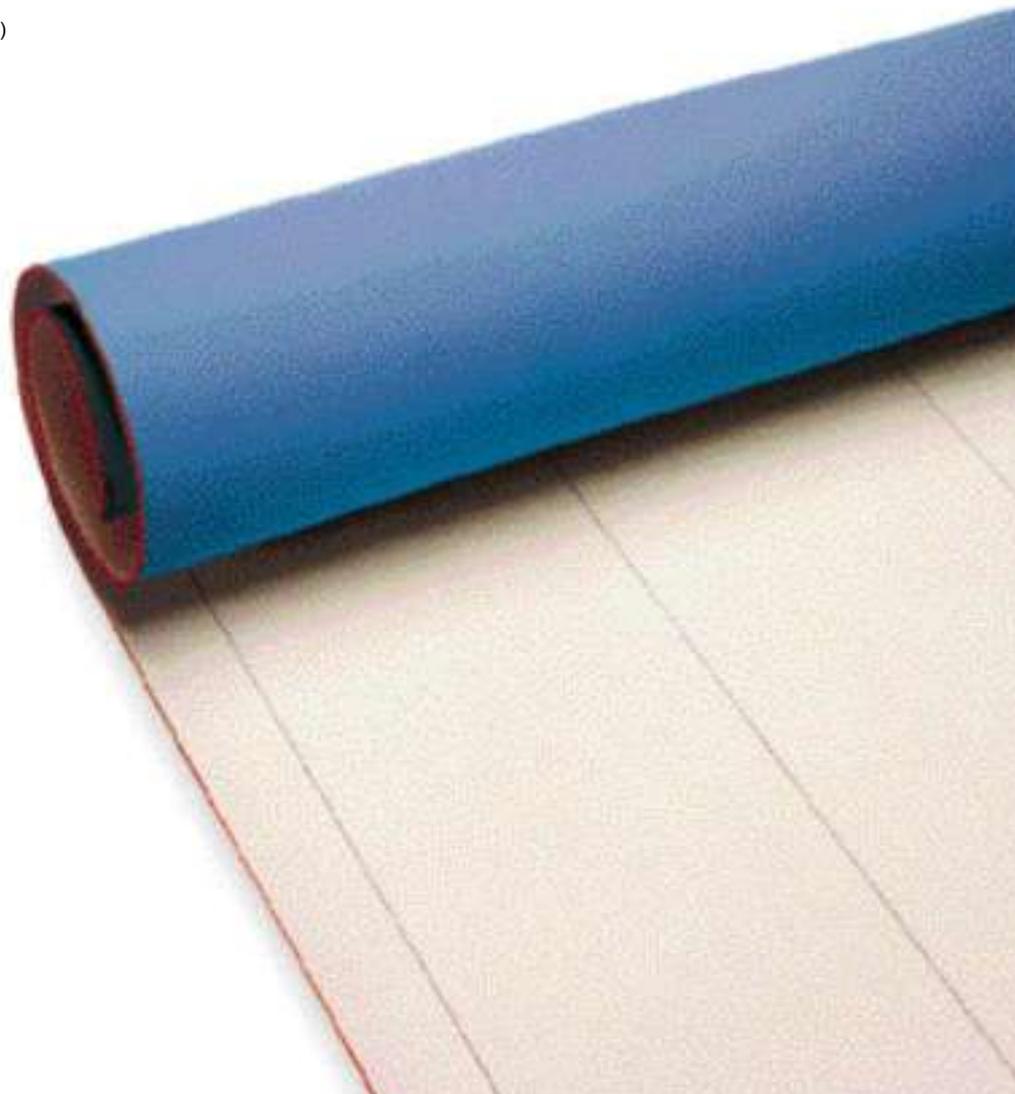
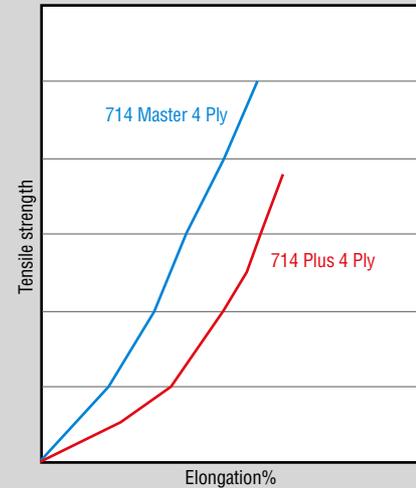


Carcass

The new **VULCAN 714 MASTER**

VS. 714 PLUS:

- better stability
- higher tensile strength
- less elongation





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certified company**

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