



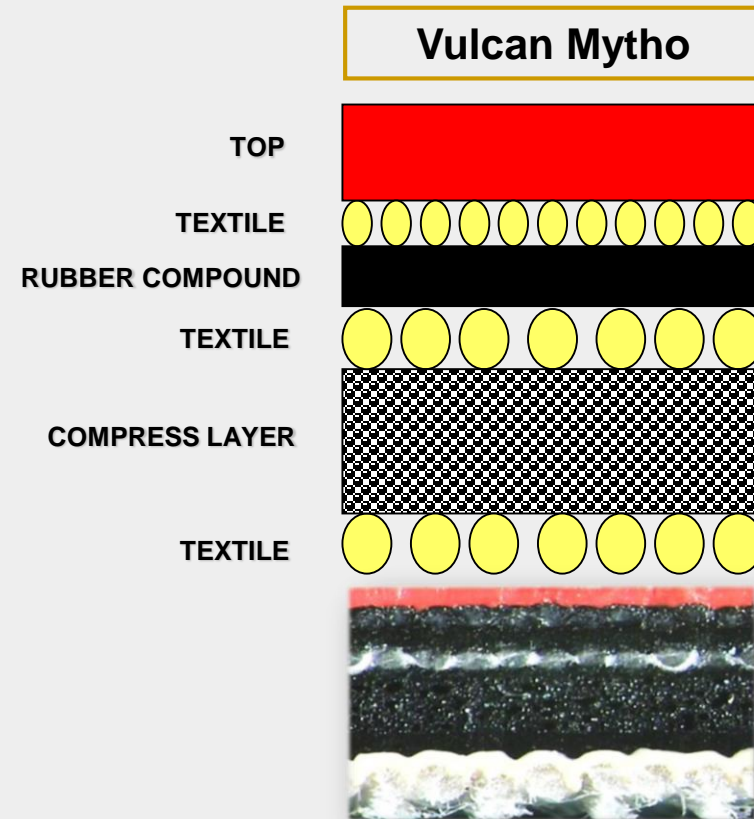
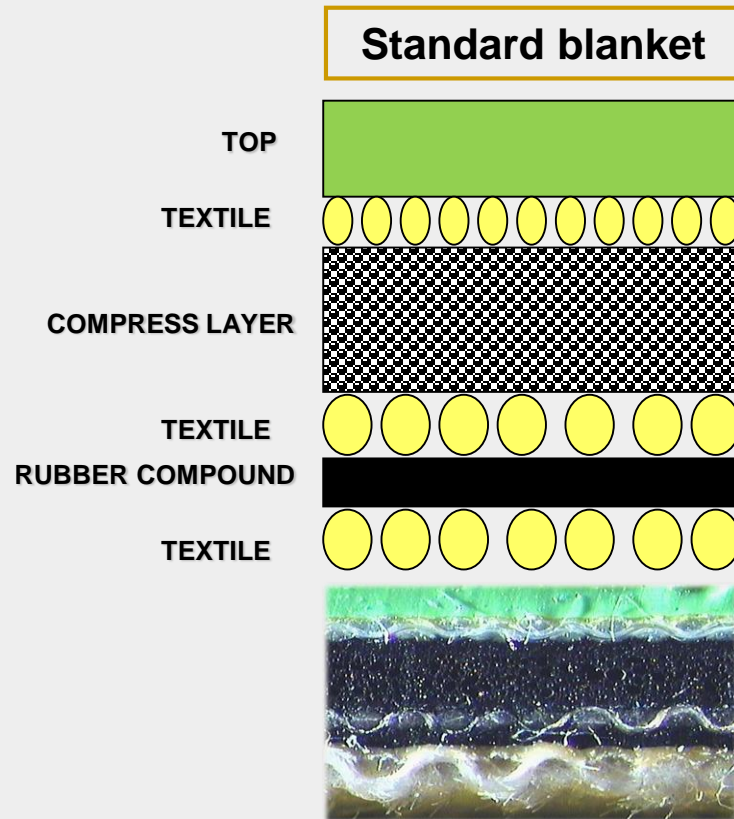
Focus on Heatset Chapter 2/3

Feed-0 technology

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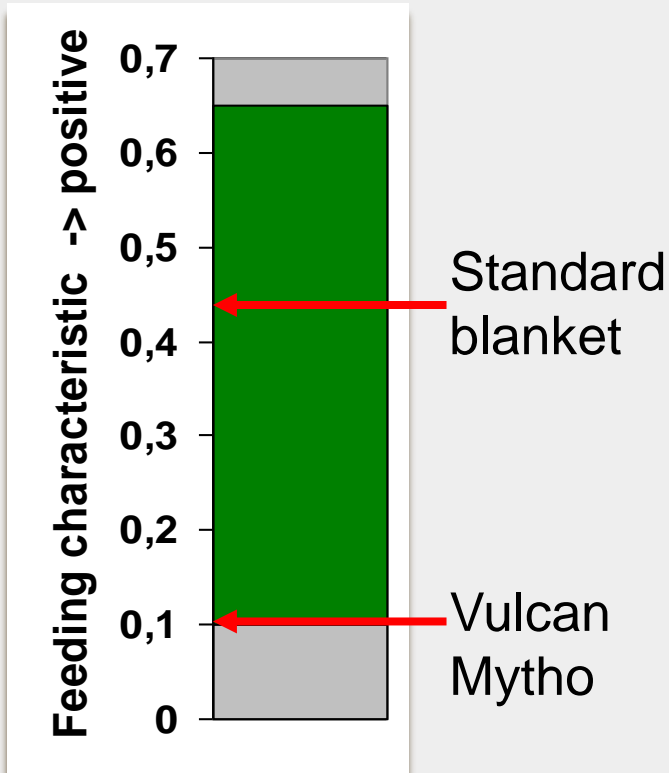
Feed-0 technology on Vulcan[®] Mytho

- The compressible layer in standard blankets is between the 1° and the 2° fabric
- In the **Vulcan[®] Mytho** it is between the 2° and 3° fabric



Vulcan[®] Mytho feed features

Feeding range of typical heatset blankets



- same compressibility value
- same gauge loss
- same production thickness
- same top rubber compound and roughness profile

A positive blanket feed, Tends to "give blackberries paper", the tension of the paper after the printing unit will decrease Compared to the in-feed unit. This means That the web will tend to flutter, two to its tension loss.

With a negative / neutral blanket feeding the tension of the paper will be higher than the in-feed. This means That the web will get to the next printing unit properly tight.

Example of blanket with positive feeding:
Reel stand: 200 N In-feed: 220 N
Load cell: 170 N or <than infeed unit.

Example of blanket with negative feeding:
Reel stand: 200 N In-feed: 220 N
Load cell: 220 N or > than infeed unit.

With a blanket with good feeding, the web will tend to follow the Leading blanket cylinder, Resulting in bad paper release.



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Next: Packaging