

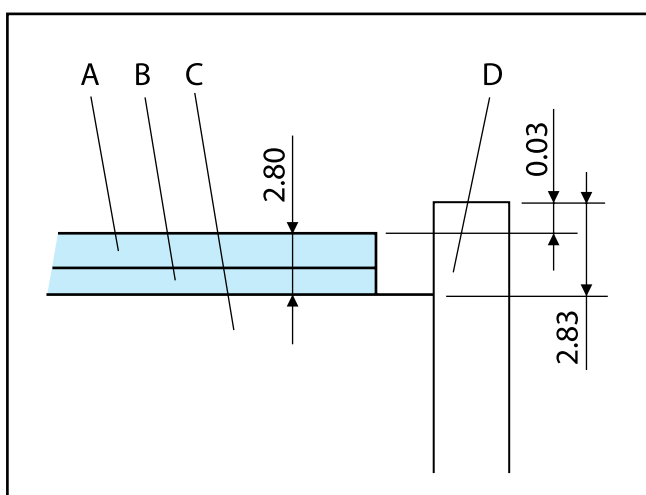
How do I know if my blankets are packed correctly?

This is a subject that a lot of people shy away from but is fairly straight forward once you have all the necessary information (most of which is available in the press manual). All manufactured products have a tolerance and different types of blanket will 'pack down' to different thicknesses. This isn't a problem with a blanket it is simply an effect of tightening and impression squeeze on the carcass of the blanket.

What you need is:-

- The undercut of the blanket and plate cylinders
- The recommended pressure (usually converted to a measurement of squeeze i.e. 0.14mm)
- A hand gauge to accurately measure the blanket, plate and packing sheets.

Theoretical Scenario where the target plate/blanket squeeze is 0.15mm. The plate is 0.18mm over bearer height so the target for the blanket is 0.03 under bearer height i.e. $0.15\text{mm} - 0.18\text{mm} = -0.03\text{mm}$:-



BLANKET CYLINDER UNDERCUT	2.83 mm
MANUFACTURERS BEARER	
HEIGHT MEASUREMENT	-0.03 mm
PACK DOWN/SINK OF BLANKET	0.05 mm
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TOTAL	2.85 mm
TOTAL REQUIRED	2.85 mm
BLANKET	1.95 mm
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PACKING REQUIRED	0.90 mm

All Kinyo blankets are manufactured using our unique Thermasphere compressible layer that provides a very consistent product in terms of performance and stability. Once a Kinyo product has been set up correctly on your press you will benefit from the batch to batch consistency that Kinyo are proud of.

If you require more technical information to help you make the correct blanket choice please contact us.