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## Am I using the correct blanket for my type of work mix?

Correct blanket choice is critical to achieve the best print quality possible and product selection is usually driven by a combination of:-

- Type of ink system
- Range and quality of substrates

### Type of ink system:-

There are 3 general classifications of blanket that are driven by customer demand:-

- Conventional – 100% normal quicksetting/oxidation drying inks – Kinyo Europa
- Dual Purpose – a mix of quicksetting/oxidation drying and UV drying inks – Kinyo Titan/Saturn
- UV EPDM – 100% UV drying inks – Kinyo Jupiter

Sound straight forward? There is certain UV drying inks (UV Metallics, UV Fluorescents and some Special colours) that are not compatible with a UV EPDM rubber so a Dual Purpose blanket has to be used.

So not so straight forward!

### Range and quality of substrates:-

These days a printing blanket has to be able to cope with the scenario where one job prints on 57gsm LWC paper followed immediately by another job on 250gsm Matt board. Not only is substrate type and calliper variable but the quality also varies.

So how do we address this?

1. By engineering the surface of the rubber to provide a flexible printing surface that meets the needs of our customers.
2. By providing the most consistent printing blanket on the market today. Kinyo have developed a unique compressible layer technology called Thermasphere that provides the following benefits:-
  - A very robust and durable compressible layer which improves smash resistance and enhances blanket longevity on press
  - Rebounds back to gauge instantly, faster recovery on press, giving even print pressure across the printing surface on all substrates
  - Less press stops, more production time
  - Expert control of blanket gauge, offers uniform printing pressure and consistent print quality over a longer period
  - Additional ecological benefits.

So regardless of which Kinyo blanket suits your application you can relax in the knowledge that every Kinyo product comes equipped with our tough Thermasphere compressible layer.

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