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[lead]

Hanover, Germany, March 29, 2023 – Superb printing results on tiles in the ceramics industry with Forbo’s new printing blanket

[Body]

Printing precision of 10µ or better is challenging for printing systems. Which is why Forbo Movement Systems custom-developed the new AE 30/H U0/U4 MT black (art. no. 909233) Transilon belt with a very hard urethane coating for accurate printing of tiles in the ceramics industry. Thanks to highly precise manufacturing in a 4-roller calender (instead of the usual 3-roller one) Forbo Movement Systems’ printing blankets will guarantee consistently outstanding printing results.

The belt needs to offer exceptional characteristics, such as low elongation, optimum grip for accurate positioning of tiles under the printer heads, good flatness to ensure uniform printing on the tile surface, and excellent chemical resistance to inks.

The new AE 30/H U0/U4 MT black belt type meets all these requirements because it’s made of a unique, laterally stiff high-tech fabric with a combination of aramid warp and polyester weft threads. This fabric design’s low elongation and the outstanding flatness required are two major advantages.

The urethane coating is 0.4 mm thick, especially wear resistant and therefore very durable. What’s more, the hard urethane coating is particularly resistant to inks that are normally used in tile printing applications.

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