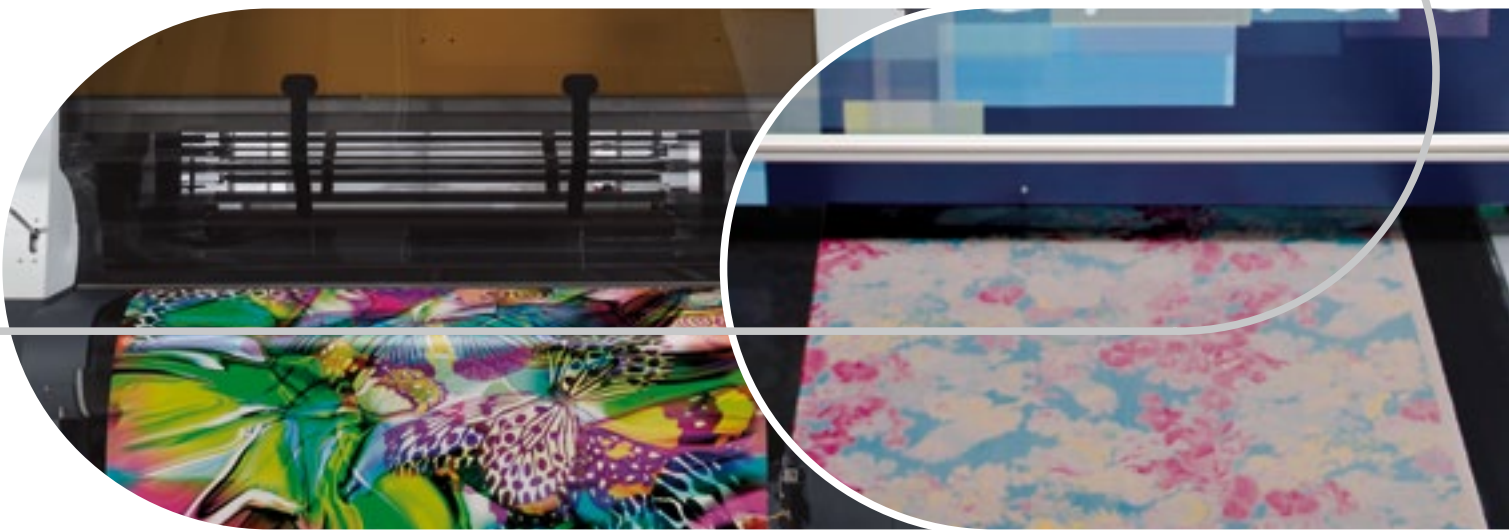


High Precision in Textile Printing with ENU-55AXBY Premium Printing Blanket



The ENU-55AXBY is the latest evolution of Habasit's Premium Line Printing Blanket range. With its strong aramide traction layer and asymmetrical belt design it reaches a new level of repeat accuracy.

- Low positioning of the tensile member close to the running side results in minimal fluctuation of the neutral line
- Advanced fabric design, high weft stiffness, and elevated transversal stability lead to stable and reliable tracking
- High modulus of elasticity
- Dimensional stability

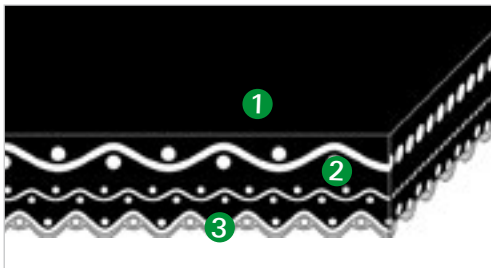
Together, these features deliver a consistently high level of accuracy that ensures precise and consistent printing results for digital and flat bed printing.

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Habasit has developed the new ENU-55AXBY based on years of experience, ongoing research, close contact with the textile industry, and long-term partnerships with leading textile digital printing machine manufacturers to reach the best technical solution and highest value for the customer.

Key features	Your benefits
<ul style="list-style-type: none"> • Low deviation of neutral layer 	<ul style="list-style-type: none"> • High printing repeat accuracy
<ul style="list-style-type: none"> • High modulus of elasticity 	<ul style="list-style-type: none"> • Low elongation of the belt, even at long print foots • Stable running of the belt
<ul style="list-style-type: none"> • High transversal stiffness 	<ul style="list-style-type: none"> • Reliable tracking of the belt • No cupping of the belt edges
<ul style="list-style-type: none"> • Outstanding non-adhesive TPU material 	<ul style="list-style-type: none"> • Scratch resistant behavior • High resistance to solvents • Long service life
<ul style="list-style-type: none"> • Durable impregnation on running side fabric 	<ul style="list-style-type: none"> • Smooth running of the belt • Long service life
<ul style="list-style-type: none"> • Flexproof joining of the belt 	<ul style="list-style-type: none"> • No marking or aging of joining area • Quick on-site joining

Cross-section



- 1 Conveying side: Thermoplastic polyurethane (TPU)
- 2 Traction layer: Aramid fabric
- 3 Running side: Impregnated fabric

Technical key data

Thickness		Tensile force for 1% elongation (relaxed)		Number of fabrics	Lateral weft stiffness		Pitch line (neutral phase pos.)	
mm	inch	N/mm	lbs/inch		N/mm	lbs/inch	mm	inch
2.3	0.09	26	148	2 plies PET / 1 traction layer aramide fabric	800	7.11	0.5 +/- 0.05	0.02 +/- 0.002

Information provided herein does not constitute legal representations or warranties and may change without notice. Please refer to the specifications/disclaimers provided in the respective product data sheets.

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