

NEW

Habasit – Solutions in motion



ENU-50AXBBD Premium Printing Blanket



The new ENU-50AXBBD high grade premium printing blanket with aramide traction layer is specially designed for demanding high-end applications.

As a part of Habasit's **premium line** printing blanket range, the ENU-50AXBBD features:

- High modulus of elasticity for high printing quality
- High and uniform printing accuracy
- Reduced take-up
- Dimensional stability
- High weft stiffness



Performance summary

Developed for excellence

Habasit has developed the new **ENU-50AXB**D based on years of experience, ongoing research, close contacts with the textile industry, and long-term partnerships with leading machine manufacturers.

Key features	Your benefits
<ul style="list-style-type: none"> • High-grade non-adhesive TPU surface material • High chemical resistance • High abrasion- and scratch resistance 	<ul style="list-style-type: none"> → Easy and secure cleaning → No separation of layers → No swelling of edges → No surface damage → Highly resistant to solvents → Easy maintenance
<ul style="list-style-type: none"> • Even and robust surface • Totally closed and homogeneous surface • Uniform thickness 	<ul style="list-style-type: none"> → High and uniform printing accuracy → Long service life
<ul style="list-style-type: none"> • Aramide fabric traction layer • High modulus of elasticity • Flat and high transversal rigidity 	<ul style="list-style-type: none"> → Dimensionally stable in all running conditions → Short take-up of the belt → Precise neutral layer positioning → No elongation due to temperature → Excellent tracking → Excellent printing blanket stability → High repeat accuracy
<ul style="list-style-type: none"> • Optimal temperature resistance and stability 	<ul style="list-style-type: none"> → Efficient and trouble-free production → Reduced ageing of TPU surface → Maintenance- and trouble-free operation
<ul style="list-style-type: none"> • Flexproof joining method 	<ul style="list-style-type: none"> → Quick on-site joining → No marking or ageing of joining area → Lower service costs

Technical key data

Type	Thickness		Tensile force for 1% elongation (relaxed)		No. of fabrics	Lateral stiffness	
	mm	inch	N/mm	lbs/in		N/mm	lbs/in
ENU-50AXBD	2.3	0.09	28	160	2 plies PET 1 traction layer Aramide	700	3997

Cross-section



For further information, please contact your local Habasit representative: www.habasit.com

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