

Best-in-Class Performance Elastic Cross Apron Belt MNM-06HXT



The MNM-06HXT consists of a specially designed thermoplastic material that combines elasticity, outstanding flex-fatigue properties and consistent grip, with high abrasion resistance and excellent dimensional stability.

The MNM-06HXT supplements our comprehensive range of belts for the yarn processing industry and was developed in line with the requirements of leading machine manufacturers and end users.

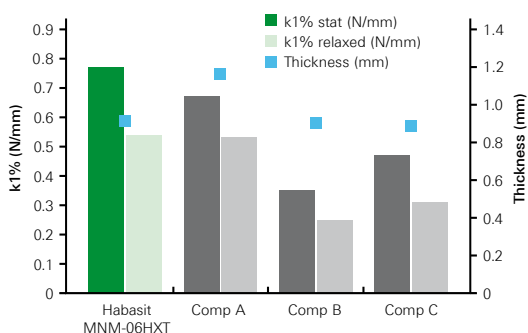


Tests on state-of-the-art high-performance carding machines have proved:

- High machine performance
- Precise and well-controlled fiber guidance
- Smooth transport and handling of sliver
- Uniform quality of sliver
- Long belt service life

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Key features	Your benefits
<ul style="list-style-type: none"> Elastic Excellent dimensional stability No sensitivity to changing ambient humidity 	<ul style="list-style-type: none"> No belt tensioning device is required Economical machine design No re-tensioning required after installation with adequate initial tension No machine downtimes, high throughput Precise and smooth handling of sliver Low operating costs
<ul style="list-style-type: none"> Durable and abrasion resistant thermoplastic belt construction Constant coefficient of friction 	<ul style="list-style-type: none"> Reliable and consistent grip Well-controlled fiber guidance Smooth transport and handling of sliver Uniform quality of sliver Long belt service life
<ul style="list-style-type: none"> Good belt tracking 	<ul style="list-style-type: none"> No re-adjustments required Precise and smooth handling of sliver High machine throughput
<ul style="list-style-type: none"> High longitudinal flexibility Good flex-fatigue properties 	<ul style="list-style-type: none"> Long belt service life Low energy consumption
<ul style="list-style-type: none"> Durable joint with excellent flex-fatigue properties 	<ul style="list-style-type: none"> Low maintenance costs, long belt life



MNM-06HXT: An elastic cross apron belt with best-in-class dimensional stability and the perfect combination of strength and thickness

- The MNM-06HXT is as thin and flexible as competitor products but offers 70% higher strength – customers benefit from robustness and outstanding performance
- The MNM-06HXT is 27% thinner and more flexible than products of comparable strength – customers benefit from excellent flex-fatigue properties and long belt life

Technical key data

Type	Thickness		Tensile force for 1% elongation (relaxed)		Color of conveying side
	mm	inch	N/mm	lbs/inch	
MNM-06HXT	0.9	0.035	0.55	3.14	Transparent

The product is symmetrical with sand structure surface on both sides.

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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