

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



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.

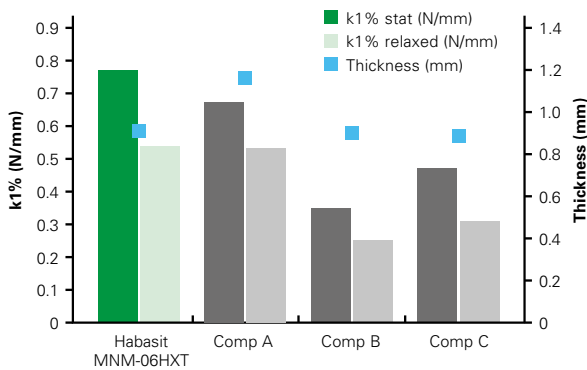
The MNM-06HXT supplements our comprehensive range of belts for the yarn processing industry and was developed in line with the requirements of leading machine manufacturers and end users.

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



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

Belt type	Belt thickness [mm / inch]	Tensile force for 1% elongation (relaxed) [N/mm / lbs/inch]	Color
MNM-06HXT	0.9 / 0.035	0.55 / 3.14	transparent

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

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