

# 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.

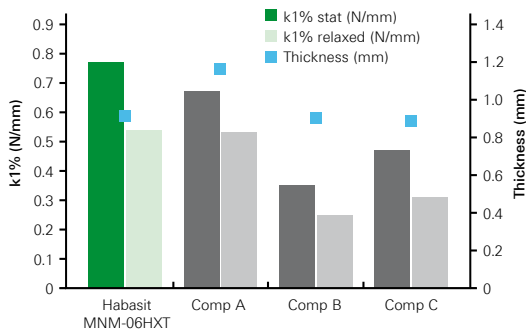


Tests on state-of-the-art high-performance carding machines have proved:

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

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

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



## 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.

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