



Passion for belting

Your partner
for paper
converting



NT1 HS **NT1 HS L**

High-efficiency
machine tapes



NT1 machine tapes for excellence in paper converting

Chiorino NT1 machine tapes combine the unique properties of the HS[®] elastomer with mechanical strength and flexibility for reliable performance in paper converting and printing applications.

Consistent grip, dimensional stability and excellent abrasion resistance support precise handling, long service life and production efficiency, from cutting and stacking to ream conveying and bookbinding.



**Chiorino's unique
high-efficiency elastomer**



High abrasion resistance

The HS[®] elastomer provides excellent resistance to abrasion and a uniform coefficient of friction over time.



Excellent resilience

The special HS[®] formulation offers outstanding resilience, high elasticity and crack resistance.



Extended service life

The abrasion-resistant HS[®] cover supports long service life, helping reduce downtime.

NT1 HS

Designed for precise paper converting processes, NT1 HS delivers reliable handling and long service life through its robust construction and unique HS® properties.



CONSISTENT MATERIAL FLOW

Regular grip keeps paper under control during transfers, supporting smooth and reliable production.



EXCELLENT MECHANICAL RESISTANCE

High mechanical strength supports belt performance throughout demanding production cycles.



HIGH EFFICIENCY

The abrasion-resistant HS® cover sustains reliable handling over time, supporting production continuity.



Technical data

Type	Top cover			Bottom cover		Textile carcass	Perm. antistatic	Thickness mm	Min. roller diameter ⁽¹⁾ mm	Elongation at 1% N/mm	Temperature resistance °C		Product code
	material	colour	surface	material	colour						min.	max.	
NT1 HS	HS® synthetic elastomer	green	SK (silk)	fabric with TPU impregnation	black	polyamide	yes	1.20	15	5	-20	100	NA2869

NT1 HS L

The lighter structure of NT1 HS L provides greater flexibility around pulleys, while its HS® cover ensures consistent grip for precise paper handling.



SMOOTH RUNNING AROUND PULLEYS

The thin construction provides great flexibility supporting consistent paper transfer at high speed.



WASTE REDUCTION

Regular and precise transfers help reduce paper jams, material waste and unplanned stops.



LASTING HANDLING PRECISION

The HS® cover maintains consistent friction over time, preserving reliable grip through extended operation.



Technical data

Type	Top cover			Bottom cover		Textile carcass	Perm. antistatic	Thickness mm	Min. roller diameter ⁽¹⁾ mm	Elongation at 1% N/mm	Temperature resistance °C		Product code
	material	colour	surface	material	colour						min.	max.	
NT1 HS L	HS® synthetic elastomer	green	ground	fabric with TPU impregnation	black	polyamide	yes	1.00	15	5	-20	100	NA2870

⁽¹⁾ Minimum roller diameter is dependent on the joint recommended by Chiorino.
The technical data of this table have been formulated under normal environment conditions. They are subject to alteration without notice.

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