

RAPPLON® Elastic Belts



Easy installation and safe tracking is our solution.

Ammeraal Beltech, one of the leading belting suppliers world-wide, offers a complete range of RAPPLON® elastic flat belts.

Safe tracking and dimensional stability

The combination of dimensional stability with easy tracking makes this range absolutely maintenance-free. Just fit and forget! The selected prime materials to manufacture RAPPLON® elastic belts are highly reliable and demand lower tension which preserves your bearings, extending the overall lifetime of belt and equipment.



RAPPLON® Elastic Belts

Easy installation and safe tracking is our solution

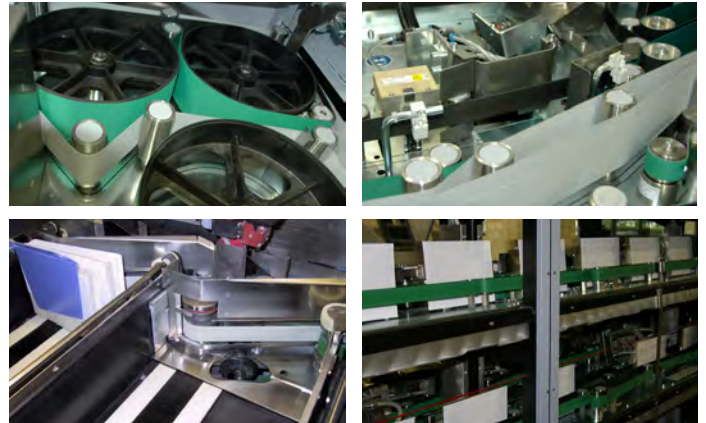
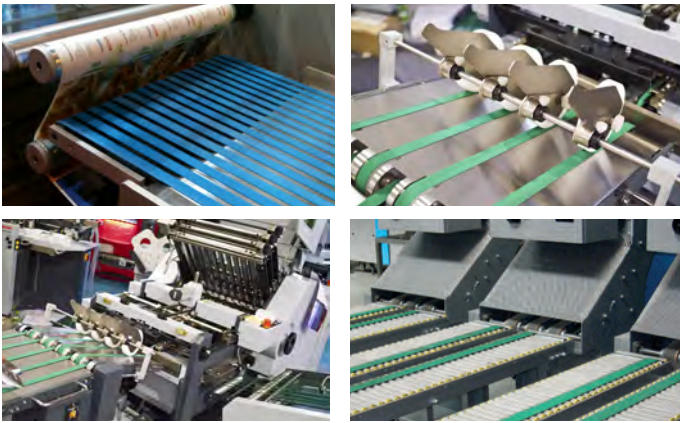
Easy and reliable splice

Our belt range distinguishes itself with a high end splicing quality thanks to carefully selected raw materials and our RAPPLON® QuickSplice joining system. Our unique, easy-to-use and fastest splicing method contributes to reduce your down-time at any time of day or night allowing your own staff to replace the belts. No need for costly outside-fitters anymore!

Safe tracking and dimensional stability

The combination of dimensional stability with easy tracking makes this range absolutely maintenance-free. Just fit and forget! The selected prime materials to manufacture RAPPLON® elastic belts are highly reliable and demand lower tension which preserves your bearings, extending the overall lifetime of belt and equipment.

Our belts can be equipped with high grip cover XNBR elastomer ensuring extremely efficient operations or gentle cover made of fleece (non-woven) avoiding damaging of delicate goods during your process.



Post Printing Applications

Trouble-free finishing of your printed products

RAPPLON® Elastic Belts are preferred especially in the mail room after the printing department. Thanks to their high grip and the optimal elasticity, our belts fulfill your demand ensuring the highest efficiency at high speeds, adapting perfectly to the diversity of your printed matters. Most machineries in this department are equipped with common shafts where only elastic belts are able to operate without difficulty.

RAPPLON® Elastic Belts are the clever choice for any kind of light weight application in your mail room like feeding, inserting, punching, packaging, cutting, aligning, jogging, labelling ect. Replacing belts has become elementary thanks to our QuickSplice joining system and keeps down-times to a minimum without need for external fitters or annoying dismantling of machines. Save time and money!



Mail Sorting Applications

Handling letters efficiently and carefully

As one of the major suppliers to leading OEMs of integral letter sorting systems, we continuously strive to meet the exacting demands of this industry.

RAPPLON® Elastic Belts are easy to fit on fixed shafts and handle mail pieces of varying thicknesses perfectly.

Our special gentle fleece cover avoids marking or damaging the letters on stackers. It also protects the letter when transported by the belt at the bull wheel section, compensating superbly for the speed difference between outer and inner belt. The anti-static properties and specific surface finishes reduce dust generation and dust transfer while it facilitates releasing the processed letters safely. The effective black cover of our RAPPLON® GG N15 FFQ increases the functionality of video coding reading systems due to less reflection and higher contrast.

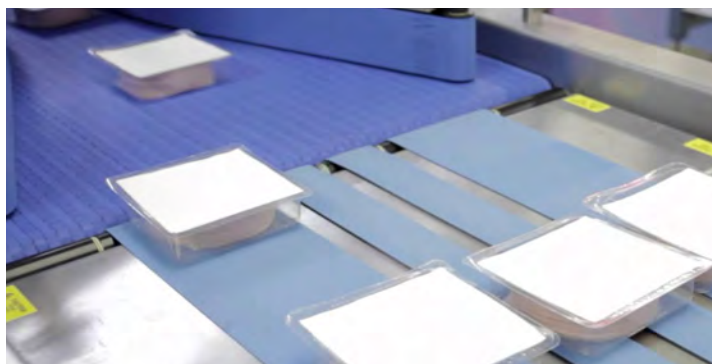


RAPPLON® TU N20 FQ

An elastic belt with an extremely low friction running side

Transport belts running over slider beds demand low friction on the running side to minimize the wear especially on wider belts. Our RAPPLON® TU N20 FQ is composed of a polyamide fabric at the bottom side and handles conveyor duties perfectly without losing the known benefits of elastic flat belts.

Preserve your bearings and save energy thanks to the low load on shafts generated by this belt. The polyurethane conveyor surface is easy to clean and offers medium friction ensuring the necessary grip to transport different light materials.



Perfectly flat laying belt guarantees trouble free operation

Unique features outstanding offering advantages for your benefit

Feature	Advantage	Benefit
High grip elastomer covers	High efficiency at high speed	Maximal output
No lifting of edges	Belt lays flat	Trouble-free operation
No elongation	No re-tensioning needed	Just fit and forget
High elasticity	Low load on shafts and bearings	Simple tracking and gentle on bearings
Fleece cover material	Medium friction and gentle	Not damaging nor marking papers and letters
QuickSplice Joining Technology	Easy and fast on-site belt splicing No glue required	Less down time maximizing production output Highest safety for maintenance staff No need to dismantle machines
Antistatic properties	Avoiding electrostatic charges	Safety in dusty and dry environment

Technical Data

Item code	RAPPLON® Belt description	Thickness in mm	K6% in N/mm dynamic	Recommended tension %	Min. pulley Ø at 68°F in mm	Thermal operational area in °F
54262	GG N08 RRQ	1.60	0.8	2.0-6.0	15	+32 /+140
54585	GG N15 FFQ	1.40	1.5	2.0-6.0	15	+32 /+140
54263	GG N22 RFQ	1.50	2.2	2.0-6.0	15	+32 /+140
54608	GG N27 RFQ	1.70	2.7	2.0-6.0	15	+32 /+140
54547	GV N20.17 RQ	1.70	2.0	0.5-2.0	15	+32 /+140
54557	UV N12 FQ	1.50	1.2	0.5-1.5	20	+32 /+140
54587	TU N20 FQ	1.25	2.0	2.0-6.0	20	+32 /+140

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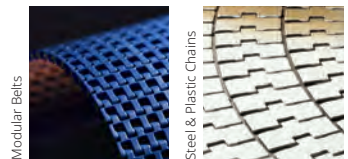
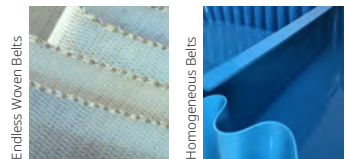
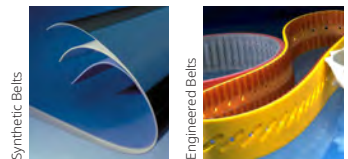
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**Expert advice and quality solutions
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