

NEW

RAPPLON® Homogeneous Food Grade Elastic Belts for the food industry



Completely food-safe, reliable and maintenance-free

Our new homogeneous high-quality polyurethane belts are made specifically for food processing and packaging applications, where food safety and hygiene standards is always a must.

Our new belt material is rated very high on cleanability, and because it doesn't fray, it simply cannot contaminate your food product.

Putting food safety and hygiene first!

Rapplon® Homogeneous Food Grade Elastic Belts

Consistent performance, hassle-free maintenance and no need for take-up belts

Outstanding food industry properties

In addition to its exceptional hygiene-friendly design – with its easy-to-clean surface, a flat-lie conveyor fit for reduced waste accumulation, and its no-fray / no contamination polyurethane material – our Rapplon® Homogeneous Food Grade Elastic Belts also boasts a non-stick P5 surface for excellent release of sticky food products.

Rapplon® Elastic Spreader belt

Complete all-in-one solution



We have developed a new elastic spreader belt offering exceptional performance, optimal food safety and hygiene qualities, as well as easy on-site installation.

Non-stick P5 profile with excellent release properties

The combination of polyurethane and a profiled conveying surface permits the use of a wide variety of fresh stick dough. Our customers are reporting excellent release performance across a selection of different spreader processing equipment.

Easy installation, reliable elasticity and no retensioning – ever!

These new belts have long-wearing dimensional stability, eliminating elongation during use, so there's never any need for retensioning. This also means no take-ups are needed, saving you on operational space and complexity - no maintenance needed. What's more, they're extremely easy to install.

RAPPLON® Check Weigher belt

Accuracy in motion



The consistent thickness of the new homogeneous belts make them ideal for use in check weighers (also known as belt weighers or in-motion scales).

Easy, three-step reliable splicing

Our new belt range stands out in part thanks to our Rapplon® QuickSplice system. Our unique, easy-to-use and speedy splicing method reduces down-time and costs by allowing your own staff to perform belt replacements on-site and in minutes.

Non-stop safety with metal detectors

The non anti-static and homogeneous properties of our Rapplon® Elastic belts help eliminate false readings, and their consistent elasticity means that your metal detectors can operate maintenance-free on a 24/7 basis.



Rapplon® Homogeneous Food Grade Elastic Belts

Our new range has already established a proven high-performance track record in a number of different industrial segments:

- Printing Industry
- Post Printing Industry
- Tissue Manufacturing
- Mail Sorting
- Textile & Leather Industry
- Light Roller Drives
- Light Power Transmission
- Wood Industry
- Tyre Industry
- ... and many others



Rapplon® belts give you the edge

Feature	Advantage	Benefit
Homogeneous food-grade polyurethane	Easy cleanability No edge-fraying	Highest possible hygienic standards No bacteria source Meets food grade standards for EC 1935/2004, EU 10/2011 and FDA
Flat-lying fit	No lifting at edges	Less waste accumulation under belt
No elongation	No retensioning needed No take-up required	Just fit and forget With no take-ups, less operational space needed
High elasticity	Low load on shafts and bearings	Simple tracking that's gentle on the system
Smooth surface finish	No fluff accumulation	Uninterrupted operation
Non-Stick P5 surface finish	Excellent release properties	Uninterrupted operation
QuickSplice technology	Easy and quick on-site splicing No glue needed	Shorter downtime Safe in-house solution No machine dismantling
Anti-static properties	No electrostatic charges	Reduced risk of fire

Technical data

Item code	RAPPLON® Belt description	Thickness in mm	K6% in N/mm dynamic	Recommended tension %	Min. pulley Ø at 20°C in mm	Thermal operational area in °C	Anti-static
54532	UU N06 RFQ FG	0.80	0.6	2.0- 6.0	6	+0 / +60	Yes
54563	UU N08 RSQ FG blue	0.80	0.8	2.0- 6.0	6	+0 / +60	No
54543	UU N08 RSQ FG white	0.80	0.8	2.0- 6.0	6	+0 / +60	No
54533	UU N12 RFQ FG	1.15	1.2	2.0- 6.0	15	+0 / +60	Yes
54540	UU N16 RSQ FG	1.10	1.6	2.0- 6.0	20	+0 / +60	Yes
54562	UU N16 SP5Q FG	1.10	1.6	2.0- 6.0	20	+0 / +60	Yes
54551	UU N16 SSQ FG	1.10	1.6	2.0- 6.0	20	+0 / +60	Yes
54534	UU N17 RFQ FG	1.50	1.7	2.0- 6.0	20	+0 / +60	Yes
54535	UU N22 RFQ FG	1.85	2.2	2.0- 6.0	25	+0 / +60	Yes

Want to know more? Contact us

Get in touch with your nearest Ammeraal Beltech sales office or visit www.ammeraalbeltech.com to locate your local service centre, and we'll be glad to help.

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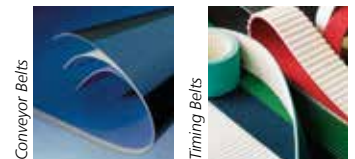
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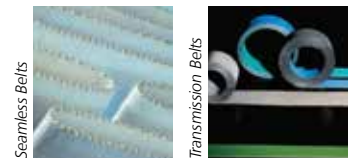
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