

# RAPPLON® - Food Grade Elastic Metal Detectable Belts



# No Compromise on Food Safety:

## Introducing RAPPLON®



Ammeraal Beltech is member of European Hygienic Engineering & Design Group



Food Grade belts comply with EC 1935/2004 and FDA standards supporting your ISO 22000 requirements (previously HACCP)

In a world where food safety is paramount, Ammeraal Beltech is extending the range of homogeneous food grade elastic belts made of premium polyurethane. Introducing the new RAPPLON® Elastic & Metal Detectable Belts, specifically made for food, beverage, and pharmaceutical industry applications.

The consequences of compromising on food safety are severe, including costly product recalls that can tarnish a brand's reputation. RAPPLON® Metal Detectable Belt acts as an insurance policy for food brands, offering a unique identification system that ensures the integrity of your products.



## A solution to foreign body contamination

Foreign bodies, often originating from broken belt parts, pose a significant risk to food safety. They can contaminate our food products and jeopardize the health of consumers. RAPPLON® Metal Detectable Belt has been designed to **filter out foreign bodies** coming from broken belt parts from food.

With advanced features like blue coloring, these belts set a new standard for quality and performance. They serve as efficient tools **to minimize the risk of belt contamination**, ensuring that food production process remains streamlined and safe.



The innovative system incorporates **test cards**, allowing:

- proof of detectability
- identification of the minimum coin size of possible detection

### Main features

Made of metal detectable food grade material

Reliable and stable elasticity

Easy and fast splicing method (QuickSplice Technology)

### Main benefits

Food safety and high hygienic standard;  
Decreased risk of contamination; easy-to-clean

Simple tracking, low load on shafts and bearing;  
Extended lifetime of bearings

Less downtime maximizing production output;  
Highest safety levels for maintenance staff;  
No need for dismantling of machines

# Improve Hygiene, Food Safety, and Reduce Maintenance During Installation and Service

RAPPLON® Metal Detectable Belts are not just about safety; they're also about efficiency. The new solution is very similar to the standard elastic belts in terms of lifetime, abrasion resistance, elasticity, and easy splicing while combining food safety features.

## Completely made from extruded polyurethane:

- Deep sanitation because of homogenous Food Grade material
- No edge fraying as there is no fabric
- Dark blue color for food industry
- Metal detectable

## Different structures available:

- Easy-to-clean

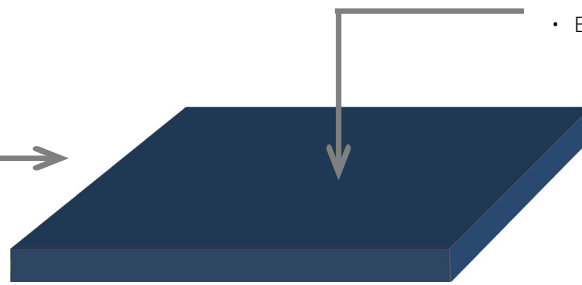
## High elastic polyurethane:

- Low load on shafts and bearings
- Self-tracking
- Material lay flat and follows slider shape

## Splicing:

- Quick and reliable with QuickSplice Tools
- No glue involved

- Antistatic properties
- Additional safety in dusty environment



## QuickSplice joining method

- Compatible with your popular legacy splicing equipment and even allows for a modern finger geometry for "hassle free" splicing

## Technical data

Item	Description	Thickness [mm]	Tensile strength at 6% elongation dynamic [N/mm]	Friction steel in µD		Surface color	
				Bottom side	Top side	Bottom side	Top side
FBUU054800	UU N10 RFQ FG MD	1,0	1	0,2	0,2	Dark blue	Dark blue



## Contact your local supplier

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