RAPPLON® Homogeneous Elastic Belts for the Food Industry

Ammeraal Beltech offers a complete range of homogeneous Food Grade Elastic Belts made of premium polyurethane approved for numerous applications within the Food Industry.

**Main features:**
- Conform to Food Safety & hygiene standards
- Reliable and stable elasticity
- Easy and fast splicing method reducing downtime
- Different surface properties available
- Specific versions suitable for metal detectors

**Easy to install, completely Food Safe and reliable**
RAPPLON® Homogeneous Elastic Belts
Easy installation and Food Safety

Ammeraal Beltech, the leading belting supplier in the Food Industry, continuously extends its range of products to be your preferred One-Stop Belt Shop partner.

Food Safety & Hygiene
Homogeneous high quality polyurethane belts are specifically made for food processing and packaging applications where Food Safety & Hygiene is always a must. Our materials virtually cannot contaminate any food product.

RAPPLON® Elastic Spreader Belt
Complete all-in-one solution

We have developed a new Elastic Spreader Belt offering all-in-one solutions, including high performance and easy on-site installation.

54562 UU N16 SP5Q FG

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 sticky 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 - no maintenance needed. This also means no take-ups are needed, saving on operational space and complexity. What’s more, they’re extremely easy to install.

Putting Food Safety and hygiene first!
Checkweighers (or belt weighers or in-motion scales) automatically check the weight of unpacked or packaged commodities ensuring a smooth outflow at the end of the production process.

**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.

**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. No need for outside-fitters anymore!
**RAPPLON® High Grip Belt**

**Excellent grip guaranteed**

**54550 UU N06 RFQ HG FG**

Ammeraal Beltech has developed this specific homogeneous Food Grade Elastic Belt with a high grip surface to transport and process products such as unpacked foodstuffs. The high coefficient of friction ensures high process speed particularly at acceleration and/or inclined sections, even in environments with lower temperatures.

The RAPPLON® High Grip Belt is a high performance solution for light material handling which is also used in industrial segments like printing, paper, logistics and mail handling.

Increased output and a reliable process flow along with homogeneous Food Grade properties are some of the outstanding benefits of our 54550 UU N06 RFQ HG FG.

### Technical data Raplon® Homogeneous Food Grade Elastic Belts

<table>
<thead>
<tr>
<th>Item code</th>
<th>RAPPLON® Belt description</th>
<th>Thickness in mm</th>
<th>K6% in N/mm dynamic</th>
<th>Recommended tension %</th>
<th>Min. pulley Ø in mm</th>
<th>Thermal operational area in °C</th>
<th>Anti-static</th>
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<td>54532</td>
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<td>0.80</td>
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<td>+0 / +60</td>
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</tr>
</tbody>
</table>
RAPPLON® Elastic Belts
Not just for the Food Industry

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 more

Rapplon® belts give you the edge

<table>
<thead>
<tr>
<th>Feature</th>
<th>Advantage</th>
<th>Benefit</th>
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</thead>
<tbody>
<tr>
<td>Homogeneous Food Grade material</td>
<td>Easy cleanability</td>
<td>Highest possible hygienic standards</td>
</tr>
<tr>
<td></td>
<td>No edge-fraying</td>
<td>No bacteria source, less contamination</td>
</tr>
<tr>
<td>Flat-lying fit</td>
<td>No lifting at edges</td>
<td>Less contamination under belt</td>
</tr>
<tr>
<td>No elongation</td>
<td>No retensioning needed</td>
<td>Just fit and forget</td>
</tr>
<tr>
<td>High elasticity</td>
<td>Low load on shafts and bearings</td>
<td>Extended lifetime of bearings</td>
</tr>
<tr>
<td>Smooth surface finish</td>
<td>No fluff accumulation</td>
<td>Smooth operation without interruption</td>
</tr>
<tr>
<td>Non-Stick P5 surface finish</td>
<td>Excellent release properties</td>
<td>Uninterrupted operation</td>
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<tr>
<td>QuickSplice technology</td>
<td>Easy and quick on-site belt splicing</td>
<td>Less downtime maximising production output</td>
</tr>
<tr>
<td>Anti-static properties</td>
<td>No electrostatic charges</td>
<td>Safety in dusty and dry environments</td>
</tr>
</tbody>
</table>

... and many more service contact points at www.ammeraalbeltech.com

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