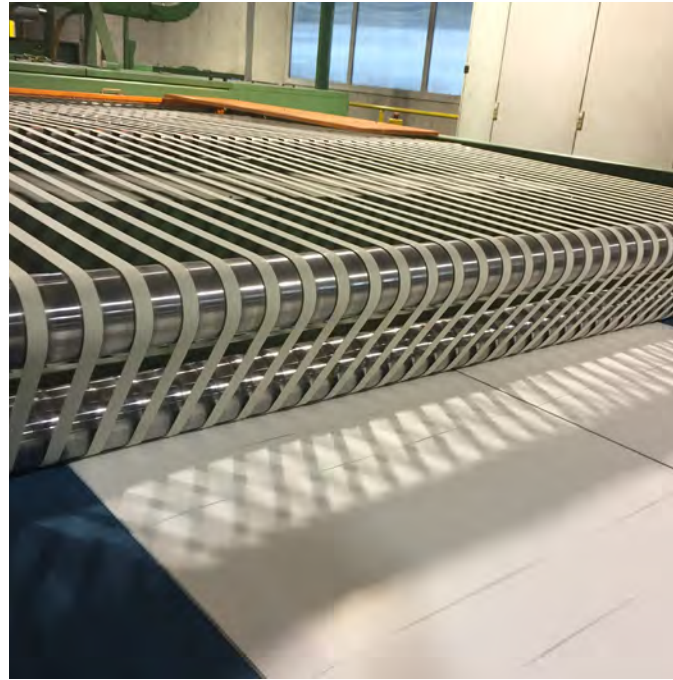
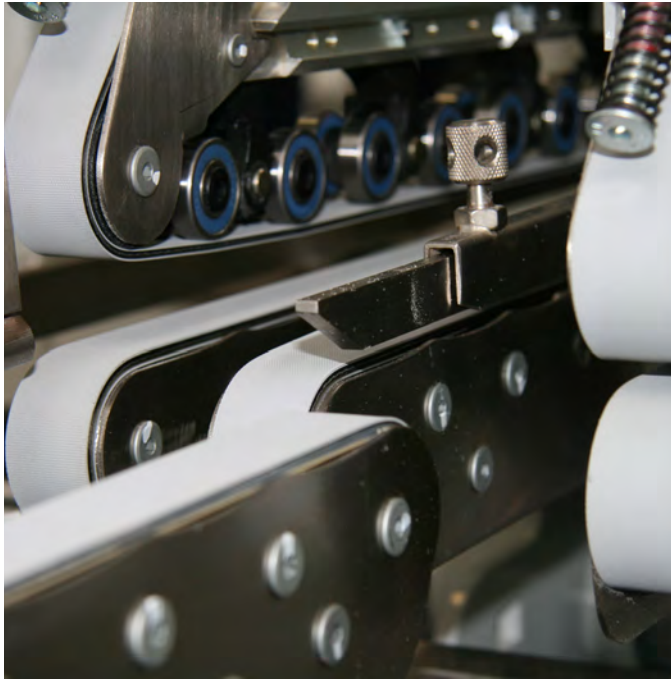


RAPPLON® Flat Belts Sales program 2020



RAPPLON® High Performance Flat Belts

Accelerate to the most effective performance

Who we are

Ammeraal Beltech is a world leading manufacturer of process and conveyor belts for a diverse range of applications in nearly every major industry.

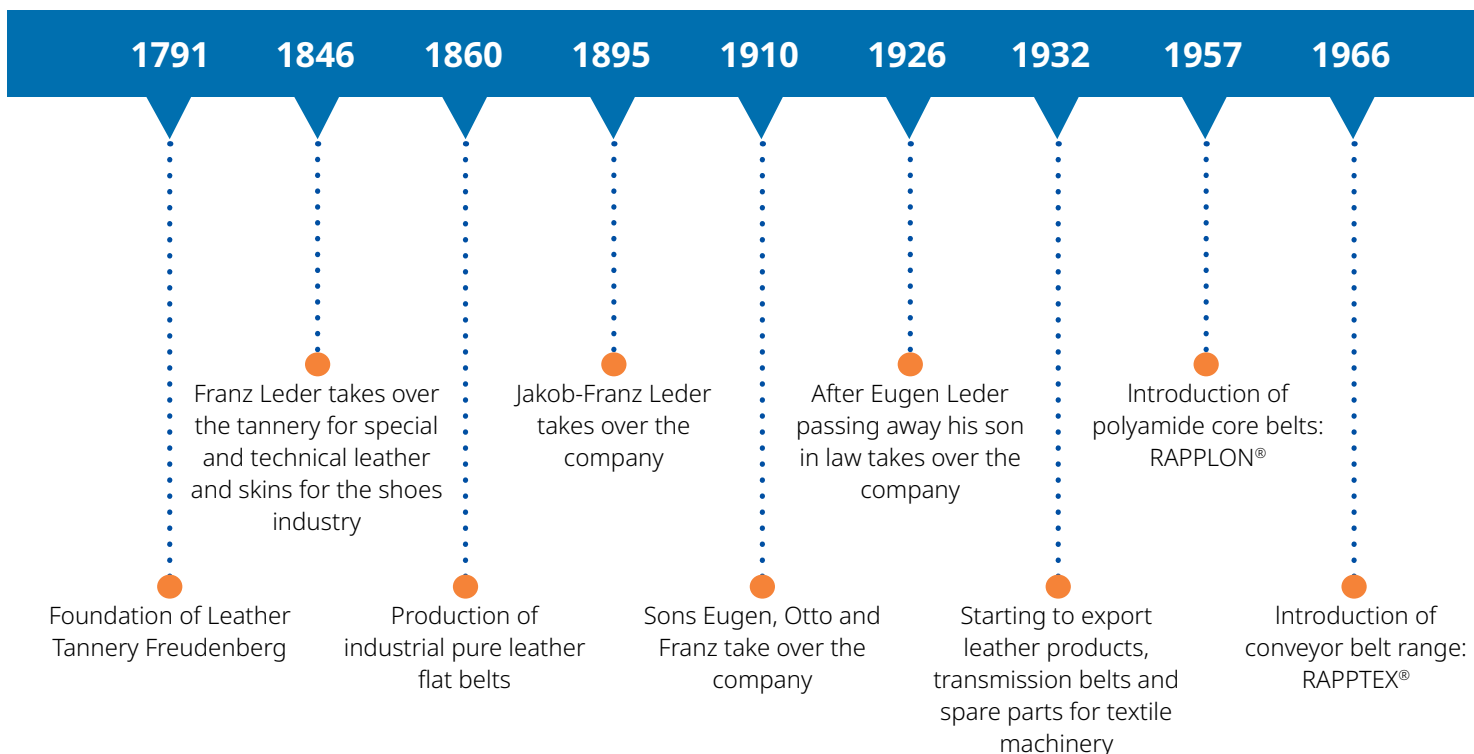
Our aim is to be the recognised leader everywhere we do business. To help achieve that goal, our international growth and expansion programme has brought some of the top brands in belting into our group.

Ammeraal Beltech offers a complete range of high quality flat belts made on state-of-the-art production equipment. This includes classical nylon core belting as well as modern belt constructions with thermoplastic inner layers.



High Performance Flat Belts offer outstanding advantages:

- Long service life
- Highest efficiency
- Energy saving
- Maintenance free
- High speed
- Shock and vibration absorbing
- Extended bearing life.



RAPPLON® Swiss Made

The production site is located in Rapperswil-Jona Switzerland where the manufacturing of RAPPLON® High Performance Flat Belts is our competence since the late 50s. In 1993 a new production plant was built to apply new technologies and set new quality standards, considering future market demands.

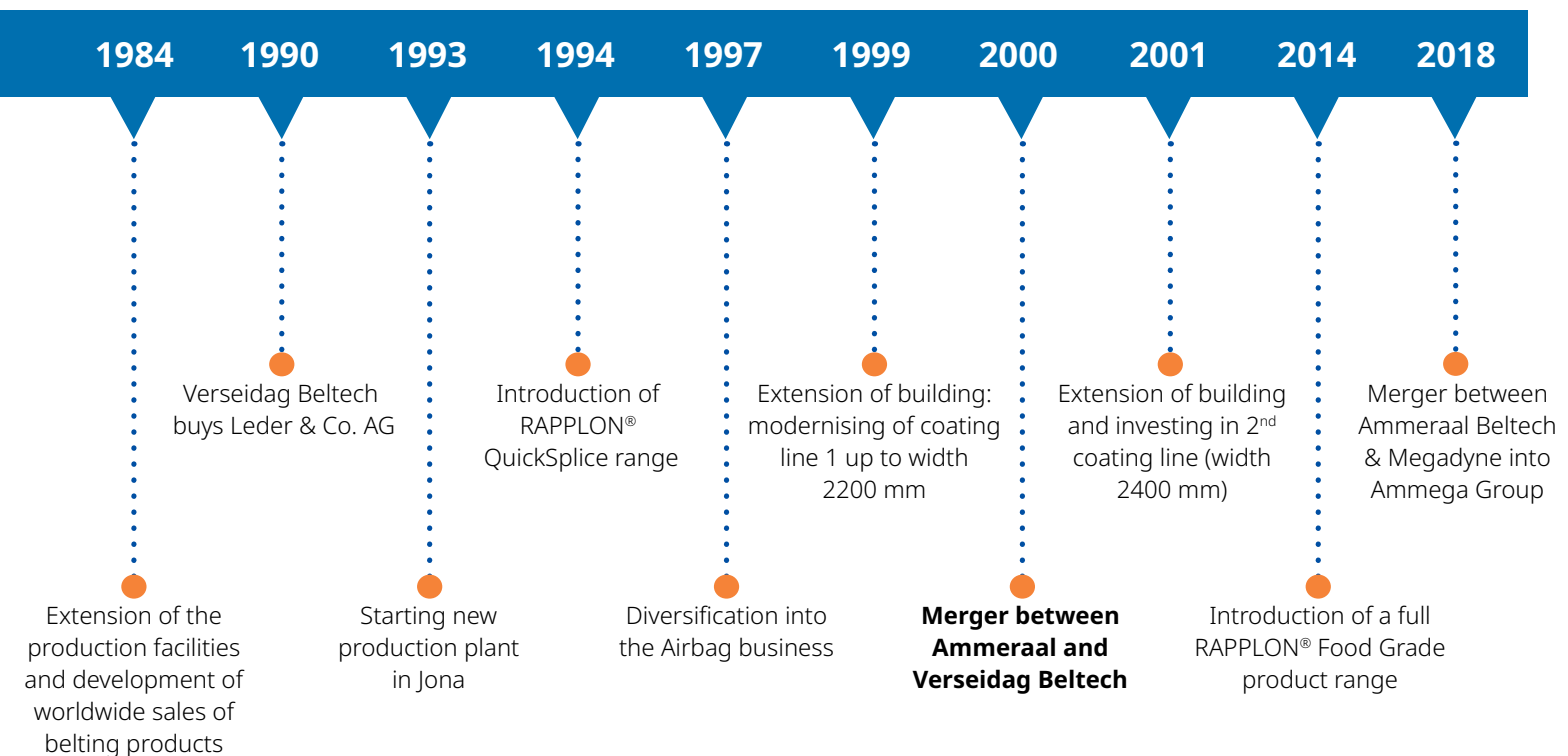
Continuous R&D efforts and the close collaboration with expert partners are resulting in innovative solutions to our customers. Our aim is to satisfy our customers with unique belting solutions and easy-touse joining tools resulting in overall higher cast efficiency.

Ammeraal Beltech Switzerland is ISO certified since 1994. Our own quality management team in combination with regular audits make sure that all customer relevant processes are targeting far highest product and service quality. Ammeraal Beltech maintains a leading position especially thanks to the customer-oriented acting of our highly motivated and flexible staff members.



Facts & Figures

- Manufacturing area 2800 m²
- Fabrication area 2000 m²
- Total area 8000 m²
- Employees 100
- Quality system ISO 9001: 2015
ISO 14001: 2015



Tensile member materials

| | |
|---|-----------------------------|
| A | Aramid fabric |
| E | Polyester |
| N | Non specific tensile member |
| P | Polyamide fabric |
| S | Stretched polyamide foil |

Cover materials

| | |
|---|--|
| G | Rubber |
| L | Chrome Leather |
| P | Polyamide Foil |
| T | Fabric (Polyester, Polyamide or mixed) |
| U | Polyurethane |
| V | Fleece |

Surface finish

| | |
|----|----------------------|
| F | Fine Structure |
| L | Longitudinal grooves |
| P5 | Structure type |
| P6 | Grip face |
| R | Rough / coarse |
| S | Smooth |

Additional remarks

| | |
|----|-----------------|
| AX | ATEX-approved |
| FG | Food Grade |
| HC | High conductive |
| HG | High grip |

All RAPPLON® High Performance Flat Belts are antistatic. Therefore it is not specifically mentioned.

Tensile strength at elongation (K1% or K6%)

The force/elongation value mentioned is the dynamic force needed for 1% elongation in N/mm (6% elongation in 1/10 N/mm for non tensile member items) after running in according standard DIN EN ISO 21181.

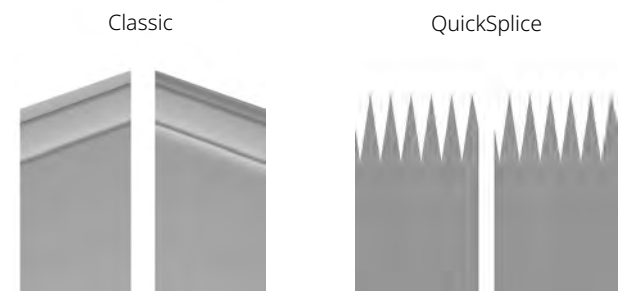
Total thickness

The total thickness of an item indicated in 1/10 mm is helpful for an easy belt selection in applications where thickness is an important requirement. We defined following applications: tangential belts in textile industry, roller drive belts, folder gluer belts, web folder tapes and tube winder belts. Thickness is not indicated on Power Transmission Belts as it has no influence and Elastic Belts as the thickness varies depending on elongation.

The exact belt thickness is measured according DIN EN ISO 2286-3 and can be found on every data sheet. Tolerances are defined for each item.

Splicing / Joining

| | |
|---|----------------------------------|
| C | ClassicSplice (skived and glued) |
| Q | QuickSplice (thermo-spliceable) |



RAPPLON® QuickSplice Flat Belts

- Process belts
- Drive Belts, Tangential Drive Belts and Spindle tapes

Technical data RAPPLON® belts

| Belt type | Art. No. | Belt Thickness (mm) | | Belt Weight (kg/m ²) | Min. pulley diameter mm (20°C) | Belt factor at 1% elongation (N/mm) | Antistatic (AS) | Recommended elongation from/to (%) | Thermal application range (°C) | Cover bottom side (Material, colour, surface structure) | Cover top side (Material, colour, surface structure) | Tension member (Material) | Standard Range Central Stock |
|---|----------|---------------------|------|----------------------------------|--------------------------------|-------------------------------------|-----------------|------------------------------------|---|---|--|---------------------------|------------------------------|
| Process Belts | | | | | | | | | | | | | |
| GG E03.14 FFQ | 54583 | 1.40 | 1.45 | 20 | 3.1 | YES | 0.5 - 2.0 | +0 / +60 | XNBR elastomer, Grey, Fine | XNBR elastomer, Grey, Fine | Polyester fabric | √ | |
| GG E05.14 FFQ | 54607 | 1.40 | 1.50 | 25 | 5.0 | YES | 0.5 - 2.0 | +0 / +60 | XNBR elastomer, Black, Fine | XNBR elastomer, Green, Fine | Polyester fabric | √ | |
| GG E10.30 RRQ FG | 54659 | 3.00 | 3.10 | 30 | 10.0 | YES | 0.4 - 0.6 | +0 / +60 | XNBR elastomer, Grey, Rough | XNBR elastomer, Grey, Rough | Polyester fabric | √ | |
| GG E10.40 RRQ FG | 54660 | 4.00 | 4.20 | 40 | 10.0 | YES | 0.4 - 0.6 | +0 / +60 | XNBR elastomer, Grey, Rough | XNBR elastomer, Grey, Rough | Polyester fabric | √ | |
| GG E10.55 RRQ FG | 54662 | 5.50 | 6.10 | 60 | 10.0 | YES | 0.4 - 0.6 | +0 / +60 | XNBR elastomer, Grey, Rough | XNBR elastomer, Grey, Rough | Polyester fabric | √ | |
| GG P01.14 FFQ | 54582 | 1.40 | 1.40 | 15 | 1.0 | YES | 0.5 - 2.0 | +0 / +60 | XNBR elastomer, Black, Rough | XNBR elastomer, Green, Fine | Polyamide fabric | √ | |
| PG E05.12 SFQ | 54630 | 1.20 | 1.20 | 20 | 5.0 | YES | 0.5 - 2.0 | +0 / +60 | Thermoplastic elastomer, Black, Smooth | XNBR elastomer, Green, Fine | Polyester fabric | √ | |
| TG E04.12 RQ | 54624 | 1.25 | 1.25 | 15 | 4.0 | NO | 0.5 - 2.0 | +0 / +60 | Polyester fabric, Green, Fabric texture | XNBR elastomer, Green, Rough | Polyester fabric | √ | |
| TT E05.11 Q | 54599 | 1.10 | 1.10 | 25 | 5.0 | YES | 0.5 - 2.0 | +0 / +60 | Polyester fabric, Black, Fabric texture | Polyester fabric, Grey, Fabric texture | Polyester fabric | √ | |
| TT E09.18 Q | 54598 | 1.90 | 1.90 | 25 | 9.0 | YES | 0.5 - 2.1 | +0 / +60 | Mixed fabric, Grey, Fabric texture | Mixed fabric, Grey, Fabric texture | Polyester fabric | √ | |
| TT P02.12 Q | 54647 | 1.20 | 1.00 | 10 | 2.0 | YES | 1.0 - 2.0 | +0 / +60 | Polyamide fabric, Black, Fabric texture | Polyamide fabric, Blue, Fabric texture | Polyamide fabric | √ | |
| TU E04.09 RQ | 54603 | 0.90 | 1.05 | 15 | 4.0 | YES | 0.5 - 2.0 | +0 / +60 | Polyester fabric, Green, Rough | Polyurethane, Black, Fabric texture | Polyester fabric | √ | |
| UV E06.20 FQ | 54559 | 2.00 | 2.10 | 20 | 6.0 | YES | 0.5 - 1.5 | +0 / +60 | Polyurethane, Royal blue, Fine | Fleece, Grey, Ground quality | Polyester fabric | √ | |
| Drive Belts, Tangential Drive Belts and Spindle Tape | | | | | | | | | | | | | |
| GG E08.20 RRQ | 54614 | 2.00 | 2.00 | 25 | 8.0 | YES | 0.5 - 1.5 | +0 / +60 | XNBR elastomer, Black, Rough | XNBR elastomer, Blue, Rough | Polyester fabric | √ | |
| GG E15.20 RFQ | 54655 | 2.00 | 2.10 | 25 | 15.0 | YES | 0.5 - 1.5 | +0 / +60 | XNBR elastomer, Grey, Rough | XNBR elastomer, Blue, Fine | Polyester fabric | √ | |
| GG E15.25 RFQ | 54656 | 2.50 | 2.60 | 30 | 15.0 | YES | 0.5 - 1.5 | +0 / +60 | XNBR elastomer, Grey, Rough | XNBR elastomer, Blue, Fine | Polyester fabric | √ | |
| GG E15.30 RFQ | 54657 | 3.00 | 3.30 | 40 | 15.0 | YES | 0.5 - 1.5 | +0 / +60 | XNBR elastomer, Grey, Rough | XNBR elastomer, Blue, Fine | Polyester fabric | √ | |
| GG E22.25 RFQ | 54665 | 2.50 | 2.60 | 40 | 22.0 | YES | 0.5 - 1.5 | +0 / +60 | XNBR elastomer, Black, Rough | XNBR elastomer, Blue, Fine | Polyester fabric | √ | |
| GG E22.30 RFQ | 54666 | 3.00 | 3.10 | 60 | 22.0 | YES | 0.5 - 1.5 | +0 / +60 | XNBR elastomer, Black, Rough | XNBR elastomer, Blue, Fine | Polyester fabric | √ | |
| GG E35.30 RRQ | 54627 | 3.00 | 3.30 | 60 | 35.0 | YES | 0.5 - 1.5 | +0 / +60 | XNBR elastomer, Black, Rough | XNBR elastomer, Blue, Rough | Polyester fabric | √ | |
| UT E04.07 SQ | 54970 | 0.70 | 0.70 | 10 | 4.0 | YES | 0.5 - 2.0 | +0 / +60 | Polyurethane, Black, Smooth | Mixed fabric, Blue, Fabric texture | Mixed fabric | √ | |
| UU E15.20 RFQ FG | 54561 | 2.10 | 2.20 | 30 | 15.0 | YES | 0.5 - 1.5 | +0 / +60 | Polyurethane, Royal blue, Rough | Polyurethane, Royal blue, Fine | Polyester fabric | √ | |
| UU E15.30 RFQ FG | 54542 | 3.00 | 3.50 | 30 | 15.0 | YES | 0.5 - 1.5 | +0 / +60 | Polyurethane, Royal blue, Rough | Polyurethane, Royal blue, Fine | Polyester fabric | √ | |
| UU E22.20 RRQ FG | 54555 | 2.00 | 2.20 | 30 | 22.0 | YES | 0.5 - 1.5 | +0 / +60 | Polyurethane, Royal blue, Rough | Polyurethane, Royal blue, Rough | Polyester fabric | √ | |
| UU E22.30 RRQ FG | 54556 | 3.00 | 3.50 | 40 | 22.0 | YES | 0.5 - 1.5 | +0 / +60 | Polyurethane, Royal blue, Rough | Polyurethane, Royal blue, Rough | Polyester fabric | √ | |

RAPPLON® QuickSplice Flat Belts

- Elastic Process Belts

| Technical data RAPPLON® belts | | | | | | | | | | | | | |
|-------------------------------|----------|---------------------|----------------------------------|--------------------------------|-------------------------------------|-----------------|------------------------------------|--------------------------------|---|--|---------------------------|----------------|---------------|
| Belt type | Art. No. | Belt Thickness (mm) | Belt Weight (kg/m ²) | Min. pulley diameter mm (20°C) | Belt factor at 6% elongation (N/mm) | Antistatic (AS) | Recommended elongation from/to (%) | Thermal application range (°C) | Cover bottom side (Material, colour, surface structure) | Cover top side (Material, colour, surface structure) | Tension member (Material) | Standard Range | Central Stock |
| Elastic Process Belts | | | | | | | | | | | | | |
| GG N08 RRQ | 54262 | 1.50 | 1.40 | 15 | 0.8 | YES | 2.0 - 6.0 | +0 / +60 | XNBR elastomer, Black, Rough | XNBR elastomer, Green, Rough | Thermoplastic elastomer | ✓ | |
| GG N15 FFQ | 54585 | 1.40 | 1.40 | 15 | 1.5 | YES | 2.0 - 6.0 | +0 / +60 | XNBR elastomer, Black, Fine | XNBR elastomer, Black, Fine | Thermoplastic elastomer | ✓ | |
| GG N22 FFQ | 54596 | 1.50 | 1.40 | 15 | 2.2 | YES | 2.0 - 6.0 | +0 / +60 | XNBR elastomer, Black, Fine | XNBR elastomer, Green, Fine | Thermoplastic elastomer | ✓ | |
| GG N22 RFQ | 54263 | 1.50 | 1.40 | 15 | 2.2 | YES | 2.0 - 6.0 | +0 / +60 | XNBR elastomer, Black, Rough | XNBR elastomer, Green, Fine | Thermoplastic elastomer | ✓ | |
| GG N27 RFQ | 54608 | 1.70 | 1.65 | 15 | 2.7 | YES | 2.0 - 6.0 | +0 / +60 | XNBR elastomer, Black, Rough | XNBR elastomer, Blue, Fine | Thermoplastic elastomer | ✓ | |
| TT N20 Q | 54588 | 1.25 | 1.30 | 20 | 2.0 | NO | 2.0 - 6.0 | +0 / +60 | Polyamide fabric, Green, Fabric texture | Polyamide fabric, Green, Fabric texture | Polyurethane | ✓ | |
| TU N20 FQ | 54587 | 1.25 | 1.30 | 20 | 2.0 | NO | 2.0 - 6.0 | +0 / +60 | Polyamide fabric, Green, Fabric texture | Polyurethane, Royal blue, Fine | Polyurethane | ✓ | |
| UU N06 RFQ FG | 54532 | 0.80 | 0.90 | 6 | 0.6 | YES | 2.0 - 6.0 | +0 / +60 | Polyurethane, Black, Rough | Polyurethane, Royal blue, Fine | Polyurethane | ✓ | |
| UU N06 RFQ HG FG | 54550 | 1.10 | 0.90 | 15 | 0.6 | YES | 2.0 - 6.0 | +0 / +60 | Polyurethane, Black, Rough | Polyurethane, Royal blue, Fine | Polyurethane | ✓ | |
| UU N08 RP5Q | 54453 | 1.80 | 1.90 | 20 | 0.8 | NO | 2.0 - 6.0 | +0 / +60 | Polyurethane, Royal blue, Rough | Polyurethane, Royal blue, P5 structure | Polyurethane | | |
| UU N08 RSQ FG blue | 54563 | 0.80 | 0.90 | 6 | 0.8 | NO | 2.0 - 6.0 | +0 / +60 | Polyurethane, Royal blue, Rough | Polyurethane, Royal blue, Smooth | Polyurethane | ✓ | |
| UU N08 RSQ FG white | 54543 | 0.80 | 1.00 | 6 | 0.8 | NO | 2.0 - 6.0 | +0 / +60 | Polyurethane, White, Rough | Polyurethane, White, Smooth | Polyurethane | ✓ | |
| UU N12 RFQ FG | 54533 | 1.15 | 1.35 | 15 | 1.2 | YES | 2.0 - 6.0 | +0 / +60 | Polyurethane, Black, Rough | Polyurethane, Royal blue, Fine | Polyurethane | ✓ | |
| UU N12 RRQ FG | 54566 | 1.15 | 1.35 | 15 | 1.2 | YES | 2.0 - 6.0 | +0 / +60 | Polyurethane, Black, Rough | Polyurethane, Royal blue, Rough | Polyurethane | | |
| UU N16 RP5Q | 54451 | 1.80 | 1.90 | 20 | 1.6 | YES | 2.0 - 6.0 | +0 / +60 | Polyurethane, Royal blue, Rough | Polyurethane, Royal blue, P5 structure | Polyurethane | | |
| UU N16 RSQ FG blue | 54540 | 1.10 | 1.30 | 20 | 1.6 | YES | 2.0 - 6.0 | +0 / +60 | Polyurethane, Black, Rough | Polyurethane, Royal blue, Smooth | Polyurethane | ✓ | |
| UU N16 SP5Q FG | 54562 | 1.10 | 1.30 | 20 | 1.6 | YES | 2.0 - 6.0 | +0 / +60 | Polyurethane, Black, Smooth | Polyurethane, Royal blue, P5 structure | Polyurethane | ✓ | |
| UU N16 SSQ FG | 54551 | 1.10 | 1.30 | 20 | 1.6 | YES | 2.0 - 6.0 | +0 / +60 | Polyurethane, Black, Smooth | Polyurethane, Royal blue, Smooth | Polyurethane | ✓ | |
| UU N17 RFQ FG | 54534 | 1.50 | 1.80 | 20 | 1.7 | YES | 2.0 - 6.0 | +0 / +60 | Polyurethane, Black, Rough | Polyurethane, Royal blue, Fine | Polyurethane | ✓ | |
| UU N22 RFQ FG | 54535 | 1.85 | 2.25 | 25 | 2.2 | YES | 2.0 - 6.0 | +0 / +60 | Polyurethane, Black, Rough | Polyurethane, Royal blue, Fine | Polyurethane | ✓ | |
| UV N12 FQ | 54557 | 1.50 | 1.70 | 20 | 1.2 | YES | 0.5 - 1.5 | +0 / +60 | Polyurethane, Royal blue, Fine | Fleece, Grey, Ground quality | Polyurethane | ✓ | |



Fabric structure P5

RAPPLON® Classic Flat Belts

- Process Belts

Technical data RAPPLON® belts

| Belt type | Art. No. | Belt Thickness (mm) | Belt Weight (kg/m ²) | Min. pulley diameter mm (20°C) | Belt factor at 1% elongation (N/mm) | Antistatic (AS) | Recommended elongation from/to (%) | Thermal application range (°C) | Cover bottom side (Material, colour, surface structure) | Cover top side (Material, colour, surface structure) | Tension member (Material) | Standard Range Central Stock |
|----------------------|----------|---------------------|----------------------------------|--------------------------------|-------------------------------------|-----------------|------------------------------------|--------------------------------|---|--|---------------------------|------------------------------|
| Process Belts | | | | | | | | | | | | |
| GG S02.11 FFC | 54735 | 1.10 | 1.20 | 10 | 2.0 | YES | 2.0 - 3.0 | +0 / +80 | NBR elastomer, Grey, Fine | NBR elastomer, Grey, Fine | Polyamide foil | ✓ |
| GG S02.11 RRC | 54730 | 1.10 | 1.20 | 10 | 2.0 | YES | 2.0 - 3.0 | +0 / +80 | NBR elastomer, Grey, Rough | NBR elastomer, Grey, Rough | Polyamide foil | ✓ |
| GG S04.14 RRC | 54731 | 1.40 | 1.50 | 20 | 4.0 | YES | 2.0 - 3.0 | +0 / +80 | NBR elastomer, Grey, Rough | NBR elastomer, Grey, Rough | Polyamide foil | ✓ |
| GG S04.30 RRC FG | 54783 | 3.00 | 3.10 | 25 | 4.0 | YES | 2.0 - 3.0 | +0 / +80 | XNBR elastomer, Grey, Rough | XNBR elastomer, Grey, Rough | Polyamide foil | |
| GG S04.30 RRC | 54273 | 3.10 | 2.90 | 30 | 4.0 | YES | 2.0 - 3.0 | +0 / +80 | XNBR elastomer, Green, Rough | XNBR elastomer, Green, Rough | Polyamide foil | |
| GG S04.40 RRC FG | 54784 | 4.00 | 3.10 | 30 | 4.0 | YES | 2.0 - 3.0 | +0 / +80 | XNBR elastomer, Grey, Rough | XNBR elastomer, Grey, Rough | Polyamide foil | |
| GG S04.30 RRC | 54164 | 4.00 | 4.10 | 30 | 4.0 | YES | 2.0 - 3.0 | +0 / +80 | XNBR elastomer, Green, Rough | XNBR elastomer, Green, Rough | Polyamide foil | |
| GG S06.30 RRC FG | 54780 | 3.00 | 3.30 | 30 | 6.0 | YES | 2.0 - 3.0 | +0 / +80 | XNBR elastomer, Grey, Rough | XNBR elastomer, Grey, Rough | Polyamide foil | ✓ |
| GG S06.30 RRC | 54274 | 3.00 | 3.30 | 30 | 6.0 | YES | 2.0 - 3.0 | +0 / +80 | XNBR elastomer, Green, Rough | XNBR elastomer, Green, Rough | Polyamide foil | ✓ |
| GG S06.40 RRC FG | 54781 | 4.00 | 4.40 | 40 | 6.0 | YES | 2.0 - 3.0 | +0 / +80 | XNBR elastomer, Grey, Rough | XNBR elastomer, Grey, Rough | Polyamide foil | ✓ |
| GG S06.40 RRC | 54145 | 4.00 | 4.40 | 40 | 6.0 | YES | 2.0 - 3.0 | +0 / +80 | XNBR elastomer, Green, Rough | XNBR elastomer, Green, Rough | Polyamide foil | ✓ |
| GG S06.50 RRC | 54275 | 5.00 | 5.50 | 50 | 6.0 | YES | 2.0 - 3.0 | +0 / +80 | XNBR elastomer, Green, Rough | XNBR elastomer, Green, Rough | Polyamide foil | ✓ |
| GG S06.55 RRC FG | 54782 | 5.50 | 6.00 | 60 | 6.0 | YES | 2.0 - 3.0 | +0 / +80 | XNBR elastomer, Grey, Rough | XNBR elastomer, Grey, Rough | Polyamide foil | ✓ |
| GG S06.60 RRC | 54276 | 6.00 | 6.80 | 60 | 6.0 | YES | 2.0 - 3.0 | +0 / +80 | XNBR elastomer, Green, Rough | XNBR elastomer, Green, Rough | Polyamide foil | ✓ |
| GG S06.70 RP6C | 54790 | 7.00 | 6.50 | 90 | 6.0 | YES | 2.0 - 3.0 | +0 / +80 | XNBR elastomer, Grey, Rough | NBR elastomer, Light blue, P6 Super grip | Polyamide foil | ✓ |
| GG S07.30 RRC | 54243 | 3.00 | 3.40 | 40 | 7.0 | YES | 2.0 - 3.0 | +0 / +80 | TNBR elastomer, Blue, Rough | TNBR elastomer, Blue, Rough | Polyamide foil | ✓ |
| GG S09.30 RRC | 54736 | 3.00 | 3.50 | 60 | 9.0 | YES | 2.0 - 3.0 | +0 / +80 | TNBR elastomer, Blue, Rough | TNBR elastomer, Blue, Rough | Polyamide foil | ✓ |
| GG S11.50 RRC | 54278 | 5.00 | 5.70 | 60 | 11.0 | YES | 2.0 - 3.0 | +0 / +80 | TNBR elastomer, Blue, Rough | TNBR elastomer, Blue, Rough | Polyamide foil | ✓ |
| PP S04.14 SSC | 54761 | 1.40 | 1.60 | 50 | 4.0 | YES | 2.0 - 3.0 | +0 / +80 | Polyamide foil, Black, Smooth | Polyamide foil, Black, Smooth | Polyamide foil | |
| S09 C | 54504 | 0.90 | 1.00 | 60 | 9.0 | NO | 2.0 - 3.0 | +0 / +80 | Polyamide foil, Transparent, Smooth | Polyamide foil, Transparent, Smooth | Polyamide foil | ✓ |
| S27 C | 58181 | 2.70 | 3.40 | 80 | 27.0 | NO | 2.0 - 3.0 | +0 / +80 | Polyamide foil, Transparent, Smooth | Polyamide foil, Transparent, Smooth | Polyamide foil | |
| TT S02.10 C | 54752 | 1.00 | 0.85 | 10 | 2.0 | YES | 2.0 - 3.0 | +0 / +80 | Polyamide fabric, Blue, Fabric texture | Polyamide fabric, Blue, Fabric texture | Polyamide foil | ✓ |
| TT S04.12 C | 54751 | 1.20 | 1.15 | 20 | 4.0 | NO | 2.0 - 3.0 | +0 / +80 | Polyamide fabric, Blue, Fabric texture | Polyamide fabric, Blue, Fabric texture | Polyamide foil | ✓ |
| TT S04.12 C black | 54251 | 1.20 | 1.10 | 20 | 4.0 | YES | 2.0 - 3.0 | +0 / +80 | Polyamide fabric, Black, Fabric texture | Polyamide fabric, Black, Fabric texture | Polyamide foil | ✓ |
| TT S09.16 C | 54250 | 1.65 | 1.65 | 60 | 9.0 | YES | 2.0 - 3.0 | +0 / +80 | Polyamide fabric, Black, Fabric texture | Polyamide fabric, Black, Fabric texture | Polyamide foil | ✓ |
| TT S15.23 C | 54249 | 2.30 | 2.50 | 90 | 15.0 | YES | 2.0 - 3.0 | +0 / +80 | Polyamide fabric, Black, Fabric texture | Polyamide fabric, Black, Fabric texture | Polyamide foil | |

Fabric structure
P6 Supergrip



RAPPLON® Classic Flat Belts

- Process Belts

Technical data RAPPLON® belts

| Belt type | Art. No. | Belt Thickness (mm) | Belt Weight (kg/m ²) | Min. pulley diameter mm (20°C) | Belt factor at 1% elongation (N/mm) | Antistatic (AS) | Recommended elongation from/to (%) | Thermal application range (°C) | Cover bottom side (Material, colour, surface structure) | Cover top side (Material, colour, surface structure) | Tension member (Material) | Standard Range Central Stock |
|----------------------|----------|---------------------|----------------------------------|--------------------------------|-------------------------------------|-----------------|------------------------------------|--------------------------------|---|--|---------------------------|------------------------------|
| Process Belts | | | | | | | | | | | | |
| GT S04.25 RC | 54705 | 2.40 | 3.90 | 40 | 4.0 | YES | 2.0 - 3.0 | +0 / +80 | XNBR elastomer, Green, Rough | Polyamide fabric, Steel blue, Fabric texture | Polyamide foil | |
| TG E12.50 FC | 56421 | 5.00 | 5.00 | 80 | 11.0 | YES | 0.2 - 0.6 | +0 / +80 | Polyester fabric, Black, Fabric texture | Natural rubber, Red, Fine | Polyester fabric | ✓ |
| TG E12.65 FC | 56420 | 6.50 | 6.80 | 80 | 11.0 | YES | 0.2 - 0.6 | +0 / +80 | Polyester fabric, Black, Fabric texture | Natural rubber, Red, Fine | Polyester fabric | ✓ |
| TG E18.20 P5C | 57239 | 1.90 | 1.80 | 60 | 18.0 | YES | 0.2 - 0.6 | +0 / +80 | Polyester fabric, Transparent, Fabric texture | NBR elastomer, Green, P5 structure | Polyester fabric | ✓ |
| TG P03.12 FC | 54525 | 1.25 | 1.20 | 25 | 3.0 | YES | 0.2 - 0.6 | +0 / +80 | Polyamide fabric, Black, Fabric texture | XNBR elastomer, Green, Fine | Polyamide fabric | ✓ |
| TG P04.20 RC | 54265 | 2.00 | 2.00 | 25 | 3.8 | YES | 0.2 - 0.6 | +0 / +80 | Polyamide fabric, Black, Fabric texture | NBR elastomer, Green, Rough | Polyamide fabric | ✓ |
| TG P07.29 RC | 54266 | 2.90 | 3.00 | 50 | 7.0 | YES | 0.2 - 0.6 | +0 / +80 | Polyamide fabric, Black, Fabric texture | NBR elastomer, Green, Rough | Polyamide fabric | ✓ |
| TG S04.12 RC | 54269 | 1.25 | 1.25 | 20 | 4.0 | YES | 2.0 - 3.0 | +0 / +80 | Polyamide fabric, Green, Fabric texture | NBR elastomer, Green, Rough | Polyamide foil | ✓ |
| TG S04.14 RC | 54261 | 1.40 | 1.40 | 20 | 4.0 | YES | 2.0 - 3.0 | +0 / +80 | Polyamide fabric, Green, Fabric texture | XNBR elastomer, Green, Rough | Polyamide foil | ✓ |
| TG S06.30 RC | 54716 | 3.00 | 3.10 | 50 | 6.0 | YES | 2.0 - 3.0 | +0 / +80 | Polyamide fabric, Blue, Fabric texture | TNBR elastomer, Grey, Rough | Polyamide foil | ✓ |
| TG S09.40 RC | 54717 | 4.00 | 4.20 | 60 | 9.0 | YES | 2.0 - 3.0 | +0 / +80 | Polyamide fabric, Blue, Fabric texture | TNBR elastomer, Grey, Rough | Polyamide foil | ✓ |
| TG S09.60 RC | 54718 | 6.10 | 6.80 | 80 | 9.0 | YES | 2.0 - 3.0 | +0 / +80 | Polyamide fabric, Blue, Fabric texture | TNBR elastomer, Grey, Rough | Polyamide foil | ✓ |



Fabric structure P5

RAPPLON® Tools

Cutting and finger punching equipment



RC 60 Cutter



HFT 120



MFT 60 / MFT 130 / MFT 250



BC-350

Heating pliers



QSP 60 plus



QSP 60LF plus



QSP 105 plus



QSP 160 plus

RAPPLON® Classic Flat Belts

- Drive belts with elastomer cover
- Drive Belts and Tangential Drive Belts
- Spindle tapes

Technical data RAPPLON® belts

| Belt type | Art. No. | Belt Thickness (mm) | Belt Weight (kg/m ²) | Min. pulley diameter mm (20°C) | Belt factor at 1% elongation (N/mm) | Antistatic (AS) | Recommended elongation from/to (%) | Thermal application range (°C) | Cover bottom side (Material, colour, surface structure) | Cover top side (Material, colour, surface structure) | Tension member (Material) | Standard Range Central Stock |
|---|----------|---------------------|----------------------------------|--------------------------------|-------------------------------------|-----------------|------------------------------------|--------------------------------|---|--|---------------------------|------------------------------|
| Drive Belts with elastomer cover | | | | | | | | | | | | |
| GT S02 RC | 54701 | 1.10 | 1.00 | 10 | 2.0 | YES | 2.0 - 3.0 | +0 / +80 | XNBR elastomer, Grey, Rough | Polyamide fabric, Blue, Fabric texture | Polyamide foil | ✓ |
| GT S04 RC | 54702 | 1.30 | 1.30 | 20 | 4.0 | YES | 2.0 - 3.0 | +0 / +80 | XNBR elastomer, Grey, Rough | Polyamide fabric, Blue, Fabric texture | Polyamide foil | ✓ |
| GT S06 RC | 54703 | 1.40 | 1.50 | 40 | 6.0 | YES | 2.0 - 3.0 | +0 / +80 | XNBR elastomer, Grey, Rough | Polyamide fabric, Blue, Fabric texture | Polyamide foil | ✓ |
| GT S09 FC | 54704 | 1.90 | 2.10 | 40 | 9.0 | YES | 2.0 - 3.0 | +0 / +80 | TNBR elastomer, Blue, Fine | Polyamide fabric, Blue, Fabric texture | Polyamide foil | ✓ |
| Drive belts and Tangential Drive Belts | | | | | | | | | | | | |
| GG S04.17 RFC | 54738 | 1.70 | 1.90 | 20 | 4.0 | YES | 2.0 - 3.0 | +0 / +80 | TNBR elastomer, Grey, Rough | TNBR elastomer, Blue, Fine | Polyamide foil | ✓ |
| GG S06.18 RFC | 54734 | 1.80 | 1.90 | 40 | 6.0 | YES | 2.0 - 3.0 | +0 / +80 | TNBR elastomer, Grey, Rough | TNBR elastomer, Blue, Fine | Polyamide foil | ✓ |
| GG S09.22 RFC | 54733 | 2.20 | 2.50 | 60 | 9.0 | YES | 2.0 - 3.0 | +0 / +80 | TNBR elastomer, Grey, Rough | TNBR elastomer, Blue, Fine | Polyamide foil | ✓ |
| GG S09.22 RFC green | 54375 | 2.20 | 2.50 | 60 | 9.0 | YES | 2.0 - 3.0 | +0 / +80 | XNBR elastomer, Green, Rough | XNBR elastomer, Green, Rough | Polyamide foil | |
| GG S09.22 RRC green | 54370 | 2.20 | 2.50 | 60 | 9.0 | YES | 2.0 - 3.0 | +0 / +80 | XNBR elastomer, Green, Rough | XNBR elastomer, Green, Rough | Polyamide foil | ✓ |
| GG S09.23 RRC green/yellow | 54521 | 2.30 | 2.50 | 60 | 9.0 | YES | 2.0 - 3.0 | +0 / +80 | XNBR elastomer, Green, Rough | XNBR elastomer, Yellow, Rough | Polyamide foil | |
| GG S09.31 RRC green | 54740 | 3.10 | 3.50 | 60 | 9.0 | YES | 2.0 - 3.0 | +0 / +80 | XNBR elastomer, Green, Rough | XNBR elastomer, Green, Rough | Polyamide foil | |
| GG S11.25 RRC green | 54528 | 2.50 | 2.80 | 60 | 11.0 | YES | 2.0 - 3.0 | +0 / +80 | XNBR elastomer, Green, Rough | XNBR elastomer, Green, Rough | Polyamide foil | ✓ |
| GG S11.25 RRC green/yellow | 54522 | 2.50 | 2.80 | 60 | 11.0 | YES | 2.0 - 3.0 | +0 / +80 | XNBR elastomer, Green, Rough | XNBR elastomer, Yellow, Rough | Polyamide foil | |
| GG S11.26 RFC | 54530 | 2.60 | 3.00 | 60 | 11.0 | YES | 2.0 - 3.0 | +0 / +80 | TNBR elastomer, Grey, Rough | TNBR elastomer, Blue, Fine | Polyamide foil | ✓ |
| GG S15.30 RRC | 54748 | 3.00 | 3.50 | 80 | 15.0 | YES | 2.0 - 3.0 | +0 / +80 | TNBR elastomer, Grey, Rough | TNBR elastomer, Blue, Rough | Polyamide foil | ✓ |
| GG S15.30 RRC green | 54286 | 3.10 | 3.10 | 80 | 15.0 | YES | 2.0 - 3.0 | +0 / +80 | XNBR elastomer, Green, Rough | XNBR elastomer, Green, Rough | Polyamide foil | ✓ |
| GG S18.34 RRC green | 54287 | 3.40 | 3.90 | 150 | 18.0 | YES | 2.0 - 3.0 | +0 / +80 | XNBR elastomer, Green, Rough | XNBR elastomer, Green, Rough | Polyamide foil | |
| GG S18.40 RRC | 54749 | 4.00 | 4.70 | 160 | 18.0 | YES | 2.0 - 3.0 | +0 / +80 | TNBR elastomer, Grey, Rough | TNBR elastomer, Blue, Rough | Polyamide foil | ✓ |
| Spindle tapes | | | | | | | | | | | | |
| GT P02.05 SC | 54980 | 0.55 | 0.55 | 10 | 1.55 | YES | 0.5 - 2.0 | +0 / +80 | NBR elastomer, Green, Smooth | Mixed fabric, Black, Fabric texture | Polyamide fabric | ✓ |
| GT P02.09 SC | 54981 | 0.90 | 0.75 | 15 | 2.0 | YES | 0.5 - 2.0 | +0 / +80 | NBR elastomer, Green, Smooth | Mixed fabric, Black, Fabric texture | Polyamide fabric | ✓ |

RAPPLON® Classic Flat Belts

- Drive Belts with leather cover
- Drive Belts with grooved elastomer cover

Technical data RAPPLON® belts

| Belt type | Art. No. | Belt Thickness (mm) | Belt Weight (kg/m ²) | Min. pulley diameter mm (20°C) | Belt factor at 1% elongation (N/mm) | Antistatic (AS) | Recommended elongation from/to (%) | Thermal application range (°C) | Cover bottom side (Material, colour, surface structure) | Cover top side (Material, colour, surface structure) | Tension member (Material) | Standard Range Central Stock |
|---|----------|---------------------|----------------------------------|--------------------------------|-------------------------------------|-----------------|------------------------------------|--------------------------------|---|--|---------------------------|------------------------------|
| Drive Belts with leather cover | | | | | | | | | | | | |
| LL S06 C | 54038 | 3.80 | 3.70 | 70 | 6.0 | YES | 2.0 - 3.0 | +0 / +80 | Chrome leather, Grey, Ground quality | Chrome leather, Grey, Ground quality | Polyamide foil | √ |
| LL S09 C | 54039 | 4.20 | 4.00 | 90 | 9.0 | YES | 2.0 - 3.0 | +0 / +80 | Chrome leather, Grey, Ground quality | Chrome leather, Grey, Ground quality | Polyamide foil | √ |
| LT S06 C | 54045 | 2.60 | 2.50 | 50 | 6.0 | YES | 2.0 - 3.0 | +0 / +80 | Chrome leather, Grey, Ground quality | Polyamide fabric, Black, Fabric texture | Polyamide foil | √ |
| LT S09 C | 54046 | 2.90 | 2.80 | 70 | 9.0 | YES | 2.0 - 3.0 | +0 / +80 | Chrome leather, Grey, Ground quality | Polyamide fabric, Black, Fabric texture | Polyamide foil | √ |
| LT S11 C | 54047 | 3.00 | 3.00 | 100 | 11.0 | YES | 2.0 - 3.0 | +0 / +80 | Chrome leather, Grey, Ground quality | Polyamide fabric, Black, Fabric texture | Polyamide foil | √ |
| LT S15 C | 54048 | 3.60 | 3.70 | 150 | 15.0 | YES | 2.0 - 3.0 | +0 / +80 | Chrome leather, Grey, Ground quality | Polyamide fabric, Black, Fabric texture | Polyamide foil | √ |
| LT S18 C | 54049 | 3.90 | 4.40 | 200 | 18.0 | YES | 2.0 - 3.0 | +0 / +80 | Chrome leather, Grey, Ground quality | Polyamide fabric, Black, Fabric texture | Polyamide foil | √ |
| LT S27 C | 54050 | 5.10 | 5.60 | 350 | 27.0 | YES | 2.0 - 3.0 | +0 / +80 | Chrome leather, Grey, Ground quality | Polyamide fabric, Black, Fabric texture | Polyamide foil | √ |
| LT S36 C | 54051 | 5.90 | 6.60 | 400 | 36.0 | YES | 2.0 - 3.0 | +0 / +80 | Chrome leather, Grey, Ground quality | Polyamide fabric, Black, Fabric texture | Polyamide foil | √ |
| Drive Belts with grooved elastomer cover | | | | | | | | | | | | |
| GG S11 LRC | 54289 | 3.25 | 3.60 | 80 | 11.0 | YES | 2.0 - 3.0 | +0 / +80 | NBR elastomer, Black, Longitudinal grooves | NBR elastomer, Green, Rough | Polyamide foil | √ |
| GG S22 LRC | 54297 | 4.60 | 4.90 | 220 | 22.0 | YES | 2.0 - 3.0 | +0 / +80 | NBR elastomer, Black, Longitudinal grooves | NBR elastomer, Green, Rough | Polyamide foil | √ |
| GG S33 LRC | 54298 | 5.70 | 6.20 | 310 | 33.0 | YES | 2.0 - 3.0 | +0 / +80 | NBR elastomer, Black, Longitudinal grooves | NBR elastomer, Green, Rough | Polyamide foil | √ |

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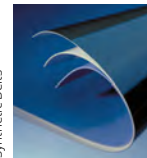
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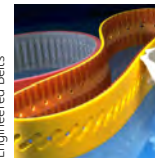
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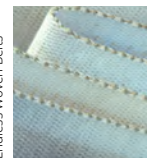
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Synthetic Belts



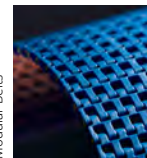
Engineered Belts



Endless Woven Belts



Homogeneous Belts



Modular Belts



Fabrication & Service

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