



RAPPLON® Polyurethane-Based Elastic Belts for the Logistics Industry

INDUSTRY

Logistics

PRODUCT

RAPPLON®

PROCESS

Transport and Sortation on Logistics Sites

Situation

Difficult handling and tracking of belts in simplified layouts.

Modular conveyor systems and belt over rollers for handling cases, trays, or parcels in high throughput distribution or conveying robots often have no tensioning device.

Solution



RAPPLON® Elastic Belts made entirely of extruded Polyurethane are the ideal solution.

They are extremely energy efficient, bi-directional and can run over slider beds. As they require no tensioning device, they are the real fit-and-forget solutions for all simplified layouts.

Elastic Belts:

- FB00054771 UU N06 RFQ
- FB00054564 UU N06 RFQ HG
- FB00054772 UU N12 RFQ
- FB00054765 UU N12 RRQ F1
- FB00054773 UU N22 RFQ

Benefit & Advantages

- High elasticity; no take-up system needed and low load on shafts and bearings
- Extended service life and highly efficiency; abrasion and wear resistance
- Lowest energy consumption; extremely flexible material and great performance on all equipment
- No continuous elongation; dimensionally stable
- Fit-and-forget; no re-tensioning necessary
- Greatest possible efficiency; anti-static feature prevents accumulation of dust
- Safe and fast joint; simple and quick splicing with QSP-Tools.

