



**MODUTECH<sup>®</sup>**  
Movement Technologies

# Packaging Belts





## We Turn Ideas into Reality

As Modutech, one of the leading companies in the plastic modular belt industry, we continue to grow rapidly. With 2 factories spanning over 15,000 m<sup>2</sup> production area, we offer our customers the advantages of flexible manufacturing, exceptional service, and just-in-time delivery. We carry out all mold manufacturing in-house to ensure complete control over quality and precision.

With the addition of our new Modutech facility, we have doubled our production and stock capacity, all while maintaining the highest product quality.

We continue to expand our product range each day, committed to offering the widest selection in the industry.

We proudly serve the globe, with a presence in more than 80 countries across six continents.

Fuelled by our flexibility, comprehensive pre-sales and after-sales service, and strong focus on product quality, we build long-term collaborations with distributors, OEMs, and industrial companies around the world.

Our dedicated teams work 24/7 in three shifts to respond swiftly to your requests and urgent needs.

Carrying your business forward—today, tomorrow, and always.



# Why Modutech?

## Innovative Belt Solutions for Packaging Industry

At Modutech, we design and manufacture advanced modular belt solutions tailored for the packaging industry. Our innovative modular belts enhance productivity, reduce downtime, and improve process efficiency. With cutting-edge materials and engineering, we ensure that every packaging line operates smoothly and reliably, meeting the evolving demands of modern packaging facilities.

## Durability & Reliability for Continuous Operations

We understand that uninterrupted production is critical in the packaging industry. Our modular belts are built to withstand high loads, abrasions, and continuous operation without compromising performance. Designed with durability in mind, our belts reduce wear and tear, extend service life, and minimize maintenance needs, providing long-term reliability for packaging operations of all scales.

## Hygienic & Food-Grade Solutions

Hygiene is a critical factor across various packaging industries, from food and pharmaceuticals to electronics and consumer goods. Our modular belts are designed to meet stringent industry standards, ensuring compliance with hygiene and safety regulations. Easy to clean and resistant to contaminants, our belts support safe and efficient packaging processes while maintaining product integrity. With non-porous surfaces and quick-cleaning capabilities, we help businesses across all sectors maintain the highest standards of cleanliness and operational efficiency.

## Optimized Packaging, Seamless Performance

Efficiency and precision are essential in packaging. Our modular belt solutions optimize material handling, improve speed, and streamline the entire packaging process. Whether it's for cartoning, shrink wrapping, case packing, or palletizing, Modutech belts provide superior performance with minimal downtime. Our solutions integrate seamlessly with automated systems to ensure smooth, consistent performance across all packaging applications.



# Task-Oriented Belting Solutions

## 0.3 Inch – 8 mm Micropitch Belt Series



### MP80 C

Tight Transfer Belt

- Micropitch belt design
- Suitable for nosebar/knife edge applications
- Flexible and strong product
- Quick installation and easy maintenance

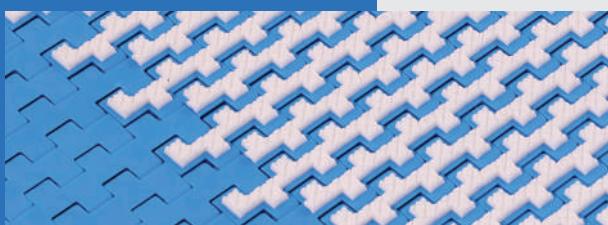
## 0.5 Inch – 12,7 mm Minipitch Belt Series



### EC127 C

Handling Belt

- Easy to clean
- Quick installation and easy maintenance
- Multifunctional belt design



### EC127 GT

Friction Belt

- Easy to clean design
- Square Rubber top surface
- High friction for incline/decline conveyors
- Quick installation and easy maintenance



### SM127 FG-GT

Friction Belt

- Smooth belt design
- Flush Grid & Rubber top surface
- Suitable for incline/decline conveyors
- Quick installation and easy maintenance

## 0.6 Inch – 15,2 mm Minipitch Belt Series



### HC152 FG

Handling Belt

- Strong, lightweight and smooth surface belt design
- Suitable for nosebar/knife edge applications
- Ideal for general conveying
- Optional grip top surface

## 1 Inch – 25,4 mm Modular Belt Series



### MD254 C

Handling Belt

- Strong and thick belt design
- High load capacity
- Food approved materials
- Quick installation and easy maintenance

## 1 Inch – 25,4 mm Modular Belt Series



### MD254 C-RT

Accumulation Belt

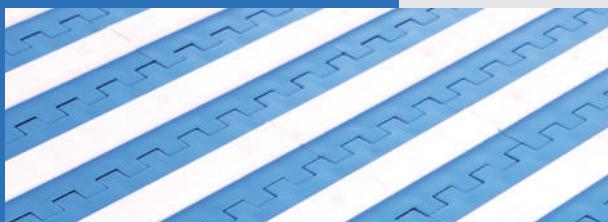
- Close & Roller top surface
- Suitable for product accumulation lines
- Strong and thick belt design
- High load capacity

### MD254GAP48%-EHT

Shrink Wrapping Belt

- Flush grid design & high open area
- Suitable for shrink wrapping tunnels
- High temperature resistant material
- Stainless steel pins applied

## 2 inch – 50,8 mm Modular Belt Series



### EC508 GT

Friction Belt

- Easy to clean design
- Rubber top surface
- High friction for incline/decline conveyors
- Quick installation and easy maintenance

### MD508 C

Handling Belt

- Closed & Flat top surface
- Suitable for general conveyance
- Strong and thick belt design
- High load capacity

### MD508 FG-RT

Accumulation Belt

- Open & Roller top surface
- Suitable for product accumulation lines
- Strong and thick belt design
- High load capacity

## Sideflexing/Radius Modular Belt Series



### EC254 TR

Tight Radius Belt – 1 inch / 26 mm pitch

- Radius and straight product transport
- Ideal for applications with limited space
- Easy to clean belt design
- Suitable for packaged/unpackaged product transfer

# Applications Table

Belt Code	Surface Type	Packaging Processing													
		Checkweighers	Filling conveyors	Capping conveyors	Labeling conveyors	Casepackers	Shrinkwrappers	Traypackers	Metal detectors	Boxinclines /declines	Accumulation conveyors	Palletizing /depalletizing	Buithclinics	90° transfer	Horizontal box transport
<b>0.3 inch – 8 mm Modular Belt Series</b>															
MP80 C	Flat Top	POM			POM									POM	
MP80 NS	Non-Slip				POM									POM	
<b>0.5 inch – 12,7 mm Modular Belt Series</b>															
EC127 C	Flat Top	PP POM	PP POM	PP POM	PP POM				PP PE		POM			PP POM	
EC127 GT	Grip Top									PP				PP	
EC127 FG	Flush Grid	PP POM	PP POM						PP PE		POM			PP POM	
SM127 C	Flat Top	PP	PP	PP	PP				PP					PP	
SM127 FG-GT	Grip Top								PP					PP	
<b>0.6 inch – 15,24 mm Modular Belt Series</b>															
HC152 C	Flat Top	PP POM	PP POM	PP POM	PP POM				PP PE		POM			PP POM	
HC152 FG	Flush Grid	PP POM	PP POM						PP PE		POM			PP POM	
HC152 FG-GT	Grip Top								PP					PP	
<b>1 inch – 25,4 mm Modular Belt Series</b>															
XP254 EVO FIT	Flat Top				PP PE	PP PE		PP PE			PP PE			PP POM	
XP254 C	Flat Top			PP POM	PP POM		PP POM				PP POM			PP POM	
XP254 GT	Grip Top									PP				PP	
XP254 BT	Ball Top						POM			POM	POM		POM	POM	
EC254 GT	Grip Top									PP				PP	
MD254 C	Flat Top	PP POM	PP POM	PP POM					PP PE					PP POM	
MD254 C-RT	Roller Top									POM				POM	
MD254 FG	Flush Grid	PP POM	PP POM	PP POM					PP PE	POM	POM			PP POM	
MD254 FG-RT	Roller Top									POM				POM	
MD254 GT	Grip Top									PP				PP	
MD254 RR	Raised Rib			POM						POM	POM				
MD254 GAP48%	Flush Grid	PP POM								POM				PP POM	
MD254 GAP48%-EHT	Flush Grid					EHT								POM	
HD254 C	Flat Top													POM	
<b>2 inch – 50,8 mm Modular Belt Series</b>															
EC508 C	Flat Top										PP POM			PP POM	
EC508 C-RT	Roller Top									PP POM				POM	
EC508 GT	Grip Top								PP					PP	
MD508 C	Flat Top													PP POM	
MD508 C-RT	Roller Top									POM				POM	
MD508 FG	Flush Grid													PP POM	
MD508 FG-RT	Roller Top								PP POM					POM	
HC508 C	Flat Top										PP POM			PP POM	
HP508 RR	Raised Rib									PPH POM	PPH POM				
<b>2.5 inch – 63,5 mm Modular Belt Series</b>															
HD358 C	Flat Top										POM			POM	
<b>Sideflexing/Radius Modular Belt Series</b>															
EC254 R	Flush Grid								PP POM					PP POM	
EC254 R-TABE	Flush Grid								PP POM					PP POM	
EC254 R-TABM	Flush Grid								PP POM					PP POM	
EC254 R-GT	Grip Top								PP	PP				PP	
EC254 TR	Flush Grid								PP POM					PP POM	
EC254 TR-TAB	Flush Grid								PP POM					PP POM	
EC381R	Flush Grid								PP POM					PP POM	
EC508 R	Flush Grid								PP POM					PP POM	
EC508 TR	Flush Grid								PP POM					PP POM	

## Materials:

**PP:** Polypropylene, **POM:** Polyoxyethylene, **PE:** Polyethylene, **EHT:** Extra High Temperature, **PPH:** Hot Water Resistant Polypropylene

The provided selection tables highlight standard belt types and materials as general recommendations. Depending on specific application requirements, other belt types or materials may be more appropriate. For special applications, please contact with Modutech representatives.

Proud Member of



# Full Compliance with Global Food Safety Standards

Modutech food conveyor and processing belts are meticulously engineered to meet the stringent food safety and plastic regulations, such as FDA, USDA, EC 1935/2004 and EU No.10/2011.

We offer you the right design, color and material that supporting your ISO 22000 requirements (previously HACCP).



## Highest Quality

Modutech is certified according to ISO 9001:2015, ISO 14000:2015 and ISO 45001:2018.

We do everything to ensure full compliance with international standards and earning your trust every step of the way.



## Expert Service

Our global network stands ready to support you, wherever you are. Need engineering advice, a quote, or help with an order? We've got you covered!



(Regulation EU/10 /2011) OIC/SMIIC 1:2019



## **MANİSA Headquarters**

### **Factory 1**

Selvili tepe OSB Mah.  
1872 Cad. No:13  
Turgutlu / Manisa - TURKEY

### **Factory 2**

Selvili tepe OSB Mah.  
2008 Cad. No:1  
Turgutlu / Manisa - TURKEY

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