

# CONVEYOR BELTING RANGE

Steel Cord  
Reinforced



Heat  
Resistant



MEDWAY®  
POWER TRANSMISSION

Chevron



Oil  
Resistant



Abrasion  
Resistant



Multi-ply  
Reinforced

Quick  
Delivery



MEDWAY products are available from MARYLAND METRICS



Certificate No. 5939



Certificate No. EN 1226



How to order: Please prefix the MEDWAY part number with 'R609-' example: R609-183044

# CONVEYOR BELTING RANGE



Mechanical power transmission demands high standards of safety, quality and cost efficiency. Medway leaders in industrial power transmission research and development offer a unique range of products to meet today's stringent and ever increasing requirements.

The MEDWAY® brand name has become renowned for its quality and reliability, with a range of over 30,000 products available for immediate despatch it is one of the largest stock holdings found anywhere in Europe. Our UK offices, warehouse and production facilities extend to over 60,000 square feet, approximately 5,600 square metres.

Our entire product range is backed with a comprehensive line of support services, product application, research and development, quality control procedures and an intense focus on the requirements and expectations of our customers.

We have a dedicated export department and global advisory service which operates in all major industries across 6 continents, providing support in Africa and the Middle East, Australia, Latin America, North America, Asia and Europe.

The company's quality systems are accredited to:

ISO 9001 : 2008 and ISO 14001 :2004.



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## Conveyor Belting Range

Medway is one of the World's largest manufacturers of conveyor belting for mining and industrial applications, a comprehensive range of conveyor belting to suit all bulk materials handling operations are available. Our continuous investment in capital equipment as well as research and development keeps our products at the forefront of power transmission and conveying applications, this maintains maximum added value for our customers.

All production ranges conform to International standards and tolerances.

Conveyor belting consists of a carcass protected by outside covers, the carcass must have a low stretch/elongation, be able to withstand the required tension and be able to provide support to the load. It also needs to have a suitable way of be joined.

The main types of conveyor belting we can offer are:

- Polyester Cotton Conveyor Belt (EP)
- Nylon Conveyor Belt (NN)
- Cotton Conveyor Belt (CC)
- Chevron Conveyor Belt
- Heat & Oil Resistant Conveyor Belt
- Steel Cord Conveyor Belt (ST)

## Conveyor Belting Selection and Applications

The selection of the most suitable conveyor belt construction for a particular application



Steel Cord Reinforced



Chevron



Heat Resistant



Oil Resistant

# CONVEYOR BELTING RANGE



must consider the type of material to be conveyed, the operating environment and the length of the conveyor belt along with the belts tension must all be taken into consideration. The most versatile and commonly used belt construction is the multiply construction, it is easily joined and can be manufactured in a wide range of lengths, widths and strengths. Synthetic fabric reinforcement limits elongation, hardwearing rubber covers provide long term protection for the carcass. Multiply construction conveyor belting with rubber covers is ideally suited for conveying hard ores and other hard abrasive materials.

For long conveyors or if the belt's tension requirement is high, steel corded construction may be the most economic choice and should be considered.

## Features

The main features of Medway Conveyor Belts are:

- High Quality
- Excellent Reliability
- High Abrasion Resistant
- Imperious to Humidity and Wetness
- Low Elongation/Stretch
- High Tear Resistance

## Temperature Range

Standard Conveyor Belting has a temperature range of  $-30^{\circ}\text{C}$  up to  $80^{\circ}$ . For short periods this can be increased and these belts may

withstand temperatures of up to  $95^{\circ}\text{C}$ . In some circumstances, and depending upon the ambient temperature and size of the material being conveyed the temperature of the product can reach up to  $120^{\circ}\text{C}$ . For conveying material with a temperature over  $120^{\circ}\text{C}$  then heat resistant belting will be required.

## Customer Service

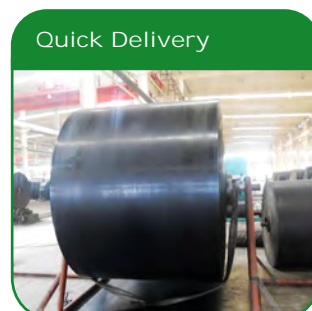
Whether your application is for conveying heavy and sharp edged goods such as coal, gravel, crushed stone, limestone, glass, iron pellets, sand or fertilizers Medway is able to offer a suitable conveyor belt to reach the expectations of our customers. We pride ourselves on supplying only top quality products time and time again. Our global representation enables us to offer products which meet local regulatory requirements whilst benefiting from our expertise in product design and application engineering.

The provision of industry leading customer support is key to the continued expansion of our business; we work in partnership with our customers to develop not only new products and services but also to improve safety of all employees.

We can offer field experts to undertake conveyor belt installation or supervisory support throughout the World.

## Antistatic

According to DIN 22102 and BS490



## Polyester Cotton Conveyor Belt (EP)

Fabric Material	Fabric Structure		Fabric Code	No. of Fabric Plies	Width mm	Length mm	Cover Thickness mm	
	Warp	Weft					Top	Bottom
Polyester Canvas	Polyester	Nylon of Polyester	EP100	2-10	350-2000	100000	3.0-6.0	1.5-3.0
			EP150	2-10	350-2000	100000	3.0-6.0	1.5-3.0
			EP200	2-10	350-2000	100000	3.0-6.0	1.5-3.0
			EP250	2-10	350-2000	100000	3.0-6.0	1.5-3.0
			EP300	2-6	350-2000	100000	3.0-6.0	1.5-3.0
			EP400	2-6	350-2000	100000	3.0-6.0	1.5-3.0
			EP500	2-6	350-2000	100000	3.0-6.0	1.5-3.0
			EP600	2-4	350-2000	100000	3.0-6.0	1.5-3.0

## Nylon Conveyor Belt (NN)

Fabric Material	Fabric Structure		Fabric Code	No. of Fabric Plies	Width mm	Length mm	Cover Thickness mm	
	Warp	Weft					Top	Bottom
Nylon Canvas	Nylon	Nylon	NN100	2-10	350-2000	100000	3.0-6.0	1.5-3.0
			NN150	2-10	350-2000	100000	3.0-6.0	1.5-3.0
			NN200	2-10	350-2000	100000	3.0-6.0	1.5-3.0
			NN250	2-10	350-2000	100000	3.0-6.0	1.5-3.0
			NN300	2-6	350-2000	100000	3.0-6.0	1.5-3.0
			NN400	2-6	350-2000	100000	3.0-6.0	1.5-3.0
			NN500	2-6	350-2000	100000	3.0-6.0	1.5-3.0
			NN600	2-4	350-2000	100000	3.0-6.0	1.5-3.0

### Other Conveyor Belting Available

Cotton, Chevron, Steel Cord, Oil & Heat Resistant  
along with a large range of idlers, rollers and conveyor belt fasteners

**Please enquire for full details**

MEDWAY products are available from

#### MARYLAND METRICS

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RFQ form: <http://mdmetric.com/rfq.htm>

# MEDWAY®