

# MULTITRANS™

## MULTI-PURPOSE TEXTILE BELT

### PRODUCT SHEET



Multitrans™ conveyor belts are widely used by the mining and processing industries for transporting products such as sand, aggregates, clinker, coke, coal, crops, copper ore and much, much more.

### CONCEPT

Multitrans™ is a textile belt construction consisting of two to six fabrics plies made from Polyester or Polyamide or a combination of both, depending on the application and customer needs. It can be made with a cut or a moulded edge.

### PRODUCT FEATURES

Multitrans™ can be produced in multiple nominal belt strengths in line with industry standards, guaranteeing high longitudinal and transverse breaking strength while providing transversal flexibility for excellent troughing and above standard ply adhesion. The fabrics range we use contains options that provide increased performance to those customers looking for higher levels of a belts ability to deal with impact and rip or for increased mechanical fastener retention.

Multitrans can be combined with any cover grade to make it a perfect match for the intended application. This allows Multitrans™ conveyor belts to successfully convey any type of product in any environment be it fine or lumpy, dry or greasy or, extreme cold or very hot.

### HIGHLIGHTS

- Textile belt construction
- Excellent lateral flexibility
- High longitudinal and transversal breaking strength
- Improved load support
- Belt widths from 500 to 2600 mm
- Nominal belt strengths from 250 to 3500 N/mm
- Widely used by mining and processing industries
- Transport of bulk or lumpy materials

### APPLICATIONS



Open-pit and underground mining  
Lignite and hard rock mining



Cement industry



Steel industry



Aggregates  
Grain and sugar industries  
Salt industry  
Mineral processing plants



Chemical industry and fertilisers  
Packing industry  
Paper and wood industries  
Port operations  
Power and heating plants  
Recycling industry

### COVERS



Transdura (anti-abrasive)



Transflam (flame retardant)



Transoil (oil resistant)



Transtherm (heat resistant)



Transcold (cold resistant)



## TECHNICAL INFORMATION

Multitrans™ has evolved and expanded into a customizable range of textile conveyor belt constructions, which can be tailor-made to fulfill the needs of any application from light to extra heavy duty.

### Multitrans

Standard Plain Weave construction for light to medium duty applications.

### Multitrans HD

Enhanced Plain Weave fabrics construction for heavy duty applications, exceeding standards, for superior performance and lifetime

### Multitrans HD+

Specially developed Broken Twill fabrics design targeting users who require a belt with superior mechanical fastener retention and/or greater impact resistance.

### Multitrans CFW

Uses a Crow Foot Weave fabrics design that has been proven to give twice the amount of resistance to, and limit the damage from rips.

### Multitrans N

Special fabrics construction utilizing Polyamide in the warp direction, to ensure high elasticity. Made for applications that require additional stretch.



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