



# TransConti<sup>®</sup> Textile Conveyor Belts

Conveyor Belt Group

# Safe, trouble-free conveyance: TransConti® textile conveyor belts

## ContiTech Conveyor Belt Group

As manufacturers of textile and steel cable conveyor belts, special products, and service material, we are geared to satisfying the requirements of mining, machine and plant engineering, and many other branches of industry. At our plant in Northeim, Germany – one of the most modern production facilities anywhere in the world – we turn out a complete range for all conveyor jobs. Our comprehensive service offering caters to the needs of retailers, primary equippers and operators.



## Proven in diverse applications

- Construction industry
- Foundries
- Wood processing
- Smelteries
- Potash and salt mining
- Gravel works
- Waste utilization
- Recycling operations
- Stones and earth
- Tunneling
- Cement industry

## The concept

We apply know-how derived from Continental tire research to the development and manufacture of our conveyor belts.

TransConti® textile conveyor belts are vulcanized on modern double-band units (CONTI® DOBA). This technology guarantees continuous vulcanizing and ensures, among other things, an excellent surface finish.

## The benefits

- Insensitive to dampness (use of fully synthetic fabrics)
- Perfect surface finish (reduces fouling and simplifies the job of cleaning the belt)
- No discontinuities in the belt due to press-related curing seams
- Optimum tracking of belt on conveyor unit

## Quality characteristics of TransConti® covers

Cover designation	Characteristics
NQ	Wear-resistant
OIL	High oil- and grease-resistance
OIL GM	Moderate oil- and grease-resistance
T 150	Temperature stability
T 200	Temperature stability

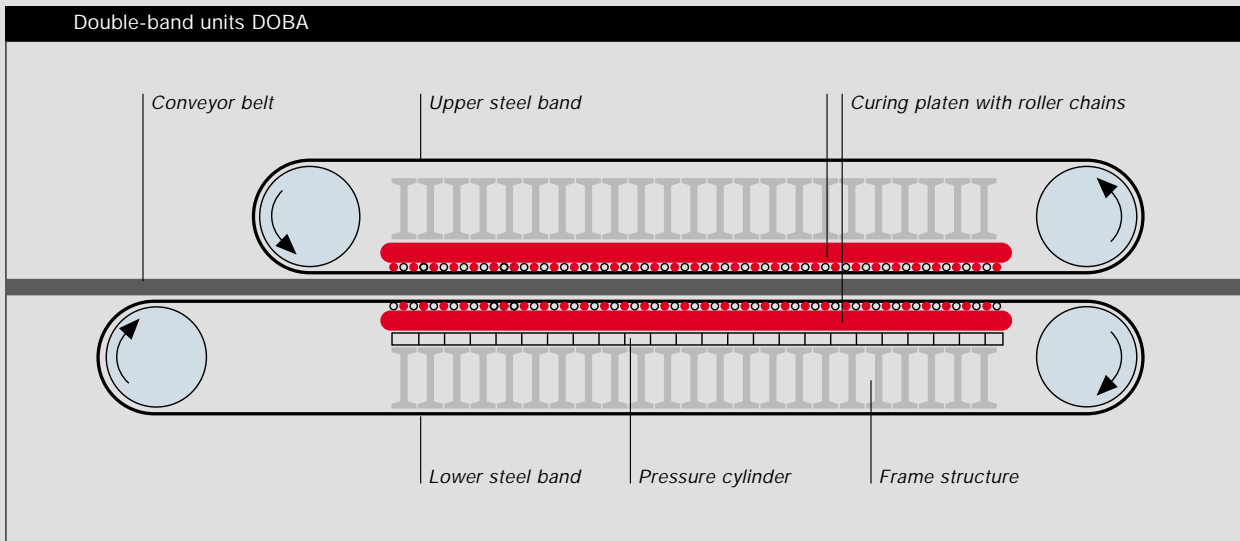
*The values given are statistical means.  
We reserve the right to make technical changes.*

## Splicing with high-quality materials

For the splicing of conveyor belts with heat- and oil-resistant covers, we recommend that only appropriate ContiTech materials be used. This ensures optimum splice strength and service life.

The ContiTech Conveyor Belt Group offers TransConti® textile conveyor belts of the most diverse types and sizes through to widths of 2100 mm:

- for diverse conveyor jobs
- for the conveyance of goods containing oil and grease
- for conveyor belt stressing in the  $-45$  to  $+200$  °C temperature load range



Tear-resistance in $N/mm^2$	Elongation at tear in %	Wear in $mm^3$	Hardness Sh A	Permissible temperature of conveyor belt (peak load) in °C		Maximum swelling in ASTM oil at 20 °C in Vol. %
				min.	max.	
23	550	130	60	-35	+70	-
17	500	170	60	-20	+125	5
19	500	110	60	-30	+70	60
23	550	90	60	-45	+150	-
18	500	75	65	-30	+200	-

Rigorous quality assurance to ISO 9001 is a routine part of the job



[www.contitech.de/conveyorbelts](http://www.contitech.de/conveyorbelts)



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The ContiTech division of the Continental Corporation is a development partner and original equipment supplier to numerous industries for high-quality functional parts, components and systems. With its know-how in rubber and plastics technology, ContiTech contributes significantly to industrial progress and mobility that is safe, comfortable and eco-friendly.

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