

# ContiClean® A-H Conveyor Belt

Conveyor Belt Group



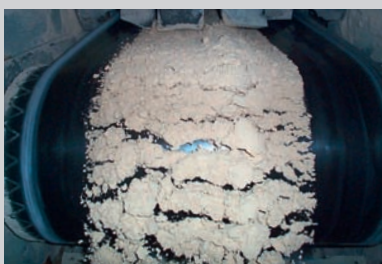


## ContiClean® A-H

# The efficient conveyor belt with an anti-stick coating

### Concept

The new solution for an old conveying problem originated in Norheim: ContiTech Conveyor Belt Group has developed a conveyor belt with a synthetic coating. Whether desulphurised gypsum or sand, unfired ceramics clay or lime/sand mixtures: Damp and sticky transported material tend to get caked on the covers. The consequences are costly for conveyor operators, as the acquisition, installation and servicing of belt cleaning systems or scrapers are all expensive. Moreover, capacities cannot be used during frequent system downtimes.



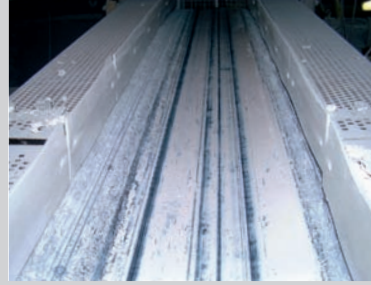
The ContiClean® A-H conveyor belt does its job successfully because of its purpose-designed anti-stick coating. In practice the new development has turned out to be ideal for conveying sticky materials such as:

- ▶ titanium dioxide
- ▶ iron pyrites
- ▶ silica
- ▶ compost
- ▶ wetted fly ash
- ▶ desulphurised gypsum

Conveyor operators can remove their costly cleaning systems altogether or replace them with simple cleaning methods using rubber bars or brushes. Long-term tests have shown that the synthetic coating is at least as hardwearing as conventional rubber covers.

## ContiTech Conveyor Belt Group

Global competition and technological change are challenges we take up as manufacturers of conveyor belt systems. In this function we are helped by our in-house and worldwide networking that generates valuable synergies. Our capability to innovate, our use of the latest technologies and our comprehensive customer-oriented services mean we are in demand as a partner to the mining and engineering industries and to many other sectors throughout the world. As a company of the ContiTech Division we are part of Continental AG, so we benefit from its financial strength and synergy potential.

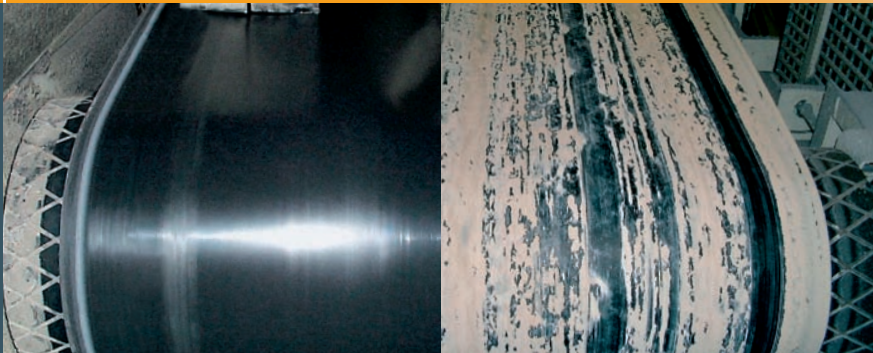


ContiClean® A-H in practice, conveying titanium dioxide

Two belts in service at a power station, both conveying desulphurised gypsum:

Left: ContiClean® A-H, not soiled by residue

Right: Conveyor belt without anti-stick coating; with material residues and damages in the top cover



### Benefits

- ▶ Dirt repellent
- ▶ Negligible system downtimes
- ▶ Lower costs for cleaning and maintenance
- ▶ Resistant to oil and grease
- ▶ Non-ageing and weatherproof
- ▶ Low temperature resistance
- ▶ Increase of the working life, depending of the application

### Product range

ContiClean A-H Standard	→ EP 400/3, 2+2 mm Cover
	→ EP 630/4, 3+3 mm Cover
ContiClean A-H Oil GM	→ EP 400/3, 2+2 mm Cover
	→ EP 630/4, 3+3 mm Cover
ContiClean A-H Slide	→ EP 400/3, 1+0 mm Cover

Please ask for more informations!

### Current areas of application:

ContiClean® A-H Conveyor Belts are already used in the following operations:

- ▶ Non-metallic minerals extracting
- ▶ Chemical industry
- ▶ Fertiliser industry
- ▶ Animal fodder
- ▶ Gypsum/cement industry
- ▶ Potash mining
- ▶ Lime/sand building materials
- ▶ Coal-fired power stations
- ▶ Composting
- ▶ Raw material recycling
- ▶ Brickworks



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



#### Conveyor Belt Group

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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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