

CONTI  
SYNCHROCOLOR®  
Zahnriemen für die  
spurenfreie Lackierung  
Timing belts for painting  
without discoloration

Power Transmission Group



# CONTI SYNCHROCOLOR®

**Silikonfreier Zahnriemen  
ohne lackbenetzungsstörende Substanzen**

**Der CONTI SYNCHROCOLOR® ist speziell für den Einsatz in Lackierstraßen und Skidanlagen entwickelt worden.**

Aufgrund des besonderen Materialcompoundings, der Silikonfreiheit und der Reinheit der Oberfläche sind CONTI SYNCHROCOLOR® Zahnriemen frei von lackbenetzungsstörenden Substanzen.

Für die unterschiedlichen mechanischen Anforderungen in Lackierstraßen ist der CONTI SYNCHROCOLOR® in 3 Varianten erhältlich:

**CONTI SYNCHROCOLOR® Excellence**

Für wirtschaftliche Realisierungen im unteren bis mittleren Leistungsbereich. Der hochfeste Zugstrang ist in einer NBR-Mischung eingelagert.

**CONTI SYNCHROCOLOR® Prestige**

Für den Einsatz in Anlagen mit erhöhter Leistungsanforderung. Diese Variante beinhaltet einen speziellen Hochleistungscord und ein abriebfestes Hochleistungsgewebe.

**CONTI SYNCHROCOLOR® Premium**

Für den Einsatz unter maximalen Anforderungen an die Zugfestigkeit. Der modifizierte Aramidcord ist in einer NBR-Mischung mit präpariertem Hochleistungsgewebe eingebunden.

**Silicone-free timing belt  
not containing substances that damage paintwork**

**The CONTI SYNCHROCOLOR R was developed specifically for the conditions encountered in painting lines and skid units.**

Thanks to their distinctive and silicone-free material compounding and purity of the surface, CONTI SYNCHROCOLOR® timing belts do not contain any substances that damage paintwork.

For the various mechanical requirements encountered on painting lines, CONTI SYNCHROCOLOR® is available in 3 variations:

**CONTI SYNCHROCOLOR® Excellence**

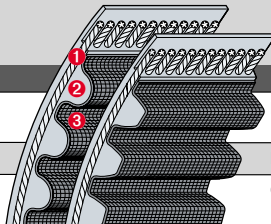
For cost-effective operations in lower and medium performance classes. The high-strength glass cord tension is imbedded in a NBR compound.

**CONTI SYNCHROCOLOR® Prestige**

For applications in machines with high performance requirements. This variation contains a specific high-strength cord and a special wear-resistant fabric.

**CONTI SYNCHROCOLOR® Premium**

For applications where maximum tensile strength is required. The modified aramide cord is imbedded in a NBR compound with calendered high-strength fabric.

Aufbau/Design					Abmessungen/Dimensions (mm)			
	Excellence	Prestige	Premium		Profil/Profile	Excellence	Prestige	Premium
<b>1</b>	<b>Zugstrang/ Tension member</b>	Glascord/ glass cord	Glascord/ glass cord	Aramid/ aramide	<b>HTD 8M</b>	288*-3808	288*-3808	288*-3808
<b>2</b>	<b>Compound</b>	NBR	NBR	NBR	<b>HTD 14M</b>	966-4578	966-4578	966-4578
<b>3</b>	<b>Gewebe/ Fabric</b>	standard standard	präpariert prepared	präpariert prepared	<b>CTD C8M**</b>	-	-	288-640

\* Kurze Abmessungen auf Anfrage.

\*\*CTD für Rollgangsbahnen in Lackieranlagen als Sonderausführung.

HTD CTD

\* Short dimensions on request.

\*\* Special CTD version available for roller feed conveyors in painting lines.

**Übergreifende Eigenschaften:**

- Silikonfreiheit
- Frei von lackbenetzungsstörenden Substanzen
- Bedingte Ölbeständigkeit
- Niedrige Geräuschemissionen
- Tropentauglichkeit
- Temperaturbeständigkeit von -20°C bis + 100°C
- Ozonbeständigkeit
- Wartungsfreiheit

**General properties:**

- silicone-free
- free of substances that damage paintwork
- moderately resistant to oil
- quiet running
- unaffected by tropical climates
- temperature resistant from -20°C to +100°C
- resistant to ozone
- maintenance-free



ContiTech Antriebssysteme GmbH  
Postfach 445, D-30004 Hannover  
Philipsbornstraße 1, D-30165 Hannover  
Phone +49 511 938-71  
Fax +49 511 938-52 32  
industrie.as@antriebssysteme.contitech.de  
www.contitech.de/antriebssysteme



The content of this publication is provided for information only and without responsibility. ContiTech AG's obligations and responsibilities regarding its products are governed solely by the agreements under which they are sold. Unless otherwise agreed in writing, the information contained herein does not become part of these agreements. This publication does not contain any guarantee or agreed quality of ContiTech AG's products or any warranty of merchantability, fitness for a particular purpose and non-infringement. ContiTech AG may make changes in the products or services described at any time without notice. This publication is provided on an "as is" basis. To the extent permitted by law, ContiTech AG makes no warranty, express or implied, and assumes no liability in connection with the use of the information contained in this publication. ContiTech AG is not liable for any direct, indirect, incidental, consequential or punitive damages arising out of the use of this publication. Information contained herein is not intended to announce product availability anywhere in the world. © 2005 ContiTech AG. All rights reserved.