

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

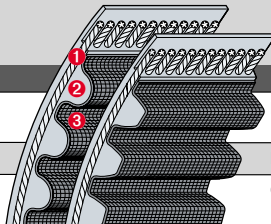
For cost-effective operations in lower and medium performance classes. The high-strength glass cord tension is imbedded in a NBR compound.

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
1	Zugstrang/ Tension member	Glascord/ glass cord	Glascord/ glass cord	Aramid/ aramide	HTD 8M	288*-3808	288*-3808	288*-3808
2	Compound	NBR	NBR	NBR	HTD 14M	966-4578	966-4578	966-4578
3	Gewebe/ Fabric	standard standard	präpariert prepared	präpariert prepared	CTD C8M**	-	-	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



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