

CHIORINO[®]
1906

Passion for belting

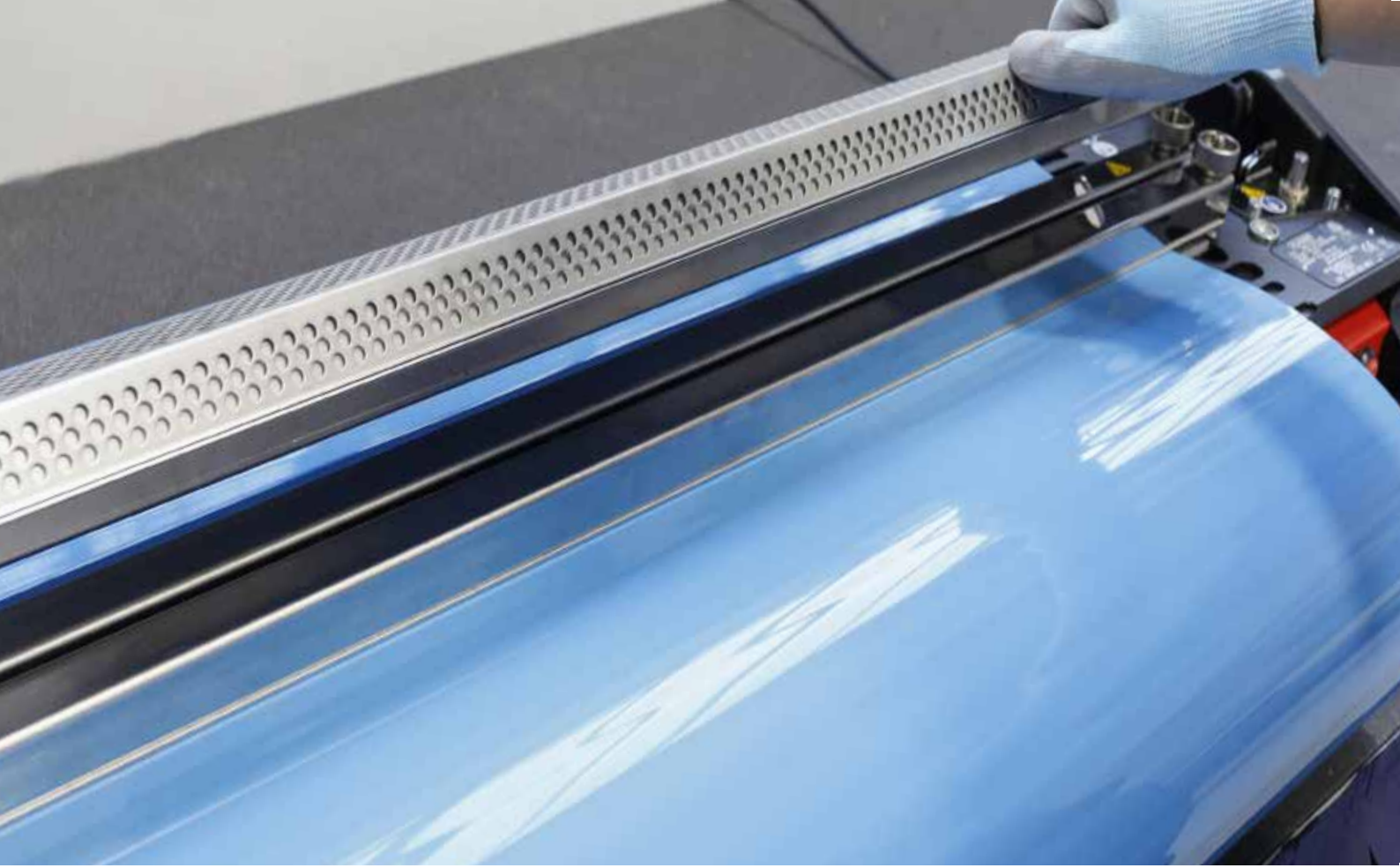
Your partner
for food
safety

PRODRIVE[®]

Easy to clean. Easy to fit. Easy to run.



**Monolithic
positive drive
belts**



Monolithic thermoplastic Positive drive conveyor & process belts

PRODRIVE® monolithic thermoplastic TPU positive drive belts are designed for food processing where **highest hygiene levels & quick installation** are required.

PRODRIVE® is suitable for all drive systems: **full lug, central lug and friction**. They can be supplied with **sidewalls, guides and profiles** and **punched holes** where dewatering is required.

Installation and retrofit of **PRODRIVE®** monolithic thermoplastic belts are quick and easy thanks to the **full compatibility with any sprockets** and to the **on-site joining equipment** designed to offer maintenance reduction.



Food safety



Reliability



Optimized TCO



Sustainability

PRODRIVE®

Easy to clean. Easy to fit. Easy to run.

Easy to CLEAN



PRODRIVE® monolithic thermoplastic polyurethane belts are very easy to clean, reducing water and energy consumption and ensuring the highest food safety standards.

Food safety & hygiene



Water, time, energy saving



Easy to FIT



PRODRIVE® belts can be installed on site with joining equipment designed to allow quick & easy maintenance operations.

Quick & easy to splice



Downtime reduction



Easy to RUN



PRODRIVE® monolithic thermoplastic belts are versatile and easy to retrofit on any drive system. They ensure smooth tracking and reliable functioning.

Full compatibility with any sprocket



Total reliability



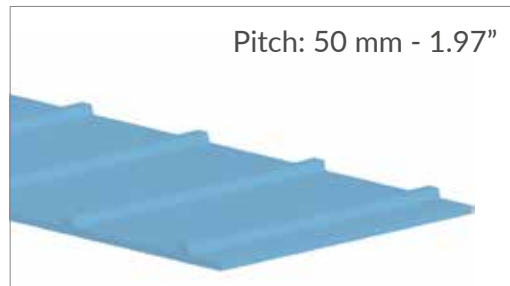
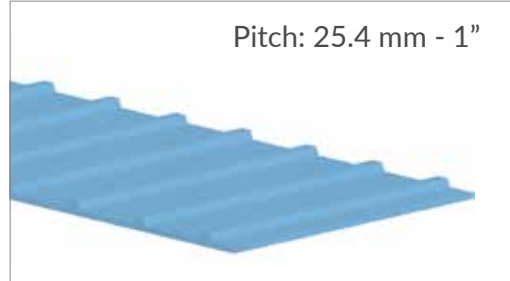
Certified Food Compliance

- ✓ Regulation EC 1935/2004 and amendments
- ✓ Regulation EC 2023/2006 and amendments
- ✓ Regulation EU 10/2011 and amendments
- ✓ FDA (Food and Drug Administration)

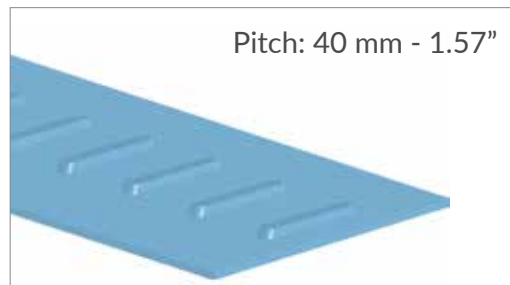


Drive systems

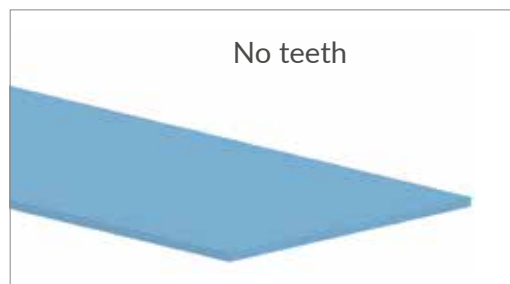
Full lug



Central lug



Friction



Quick & Easy on-site installation equipment

PRODRIVE® monolithic thermoplastic belts can be fitted **on site** with **quick & easy** thermoplastic joining equipment designed to **reduce cost and maintenance**.

Press PD1000

code AT594



Maximum belt width

1000mm



Press PD1200L

code AT595



Maximum belt width

1200mm



Technical data

Product name	Driving system	Material	Hardness	Conveying surface	Colour	Total thickness		Pitch		Min. diameter	Temperature resistance		Max. width	Product code
						mm	mm	mm	inch		mm	°C		
ProDrive S 30 LB	Friction	TPU polyester	90	Smooth matt	Light blue	3.0	-	-	40	-5	80	1200	NA1823	
ProDrive F-S 28/25 GS LB	Full Lug	TPU polyester	90	Smooth glossy	Light blue	2.8	25.4	1"	65	-5	80	1200	NA1776	
ProDrive F-S 30/50 GS LB	Full Lug	TPU polyester	90	Smooth glossy	Light blue	3.0	50	1.97"	130	-5	80	1200	NA1810	
ProDrive F-S 30/50 LB	Full Lug	TPU polyester	90	Smooth matt	Light blue	3.0	50	1.97"	130	-5	80	1200	NA1774	
ProDrive F-S 30/50 GB LB	Full Lug	TPU polyester	90	Golf Ball	Light blue	3.0	50	1.97"	130	-5	80	1200	NA1773	
ProDrive C-S 30/40 GS LB	Central Lug	TPU polyester	90	Smooth glossy	Light blue	3.0	40	1.57"	100	-5	80	1200	NA1822	
ProDrive C-S 30/40 LB	Central Lug	TPU polyester	90	Smooth matt	Light blue	3.0	40	1.57"	100	-5	80	1200	NA2595	
ProDrive C-S 30/40 GS W	Central Lug	TPU polyester	90	Smooth glossy	White	3.0	40	1.57"	100	-5	80	1200	NA1824	

ProDrive	F	-	S	30	/	50	GS	LB
Chiorino monolithic belt ⁽¹⁾	F = Full lug C = Central lug		S = TPU polyester	thickness mm/10		Pitch mm	Surface texture GS = Glossy GB = Golf Ball	Colour LB = Light Blue W = White

⁽¹⁾ All the products listed above are non reinforced. For reinforced versions please contact Chiorino Sales Department.

Golf Ball texture




Punched holes





Guides, Profiles, Sidewalls

	Product name	Dimensions b x h			Material	Hardness	Colour	Min. transversal pitch	Min. transversal diameter ¹	Product code
		mm								

Guides


	K10 U P LB ProDrive	10 x 6	TPU polyester	70	Light blue	40	---	ES1070
	K13 U P LB ProDrive	13 x 8	TPU polyester	70	Light blue	45	---	ES1071

Transversal profiles

	L20 U LB ProDrive	20 x 20	TPU polyester	85	Light blue	45	60	ES1066
	L40 U LB ProDrive	20 x 40	TPU polyester	85	Light blue	45	60	ES1067
	L60 U LB ProDrive	20 x 60	TPU polyester	85	Light blue	45	60	ES1068
	L80 U LB ProDrive	20 x 80	TPU polyester	85	Light blue	45	60	ES1069
	T20 U LB ProDrive	20 x 20	TPU polyester	85	Light blue	45	60	ES1062
	T40 U LB ProDrive	20 x 40	TPU polyester	85	Light blue	45	60	ES1063
	T60 U LB ProDrive	20 x 60	TPU polyester	85	Light blue	45	60	ES1064
	T80 U LB ProDrive	20 x 80	TPU polyester	85	Light blue	45	60	ES1065

¹ Minimum pulley diameters referred to environment conditions of 20°C.

Sidewalls

	Product name	Dimensions			Material	Hardness	Colour	Minimum diameter ¹	Product code
		mm							
		Pitch	Width	Height					
	C-U 20/40 LB ProDrive	50	42	40	TPU polyester	85	Light blue	100	ES1059
	C-U 20/60 LB ProDrive	50	42	60	TPU polyester	85	Light blue	150	ES1060
	C-U 20/80 LB ProDrive	50	42	80	TPU polyester	85	Light blue	190	ES1061

¹ Minimum pulley diameters referred to environment conditions of 20°C.

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More info on www.chiorino.com



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