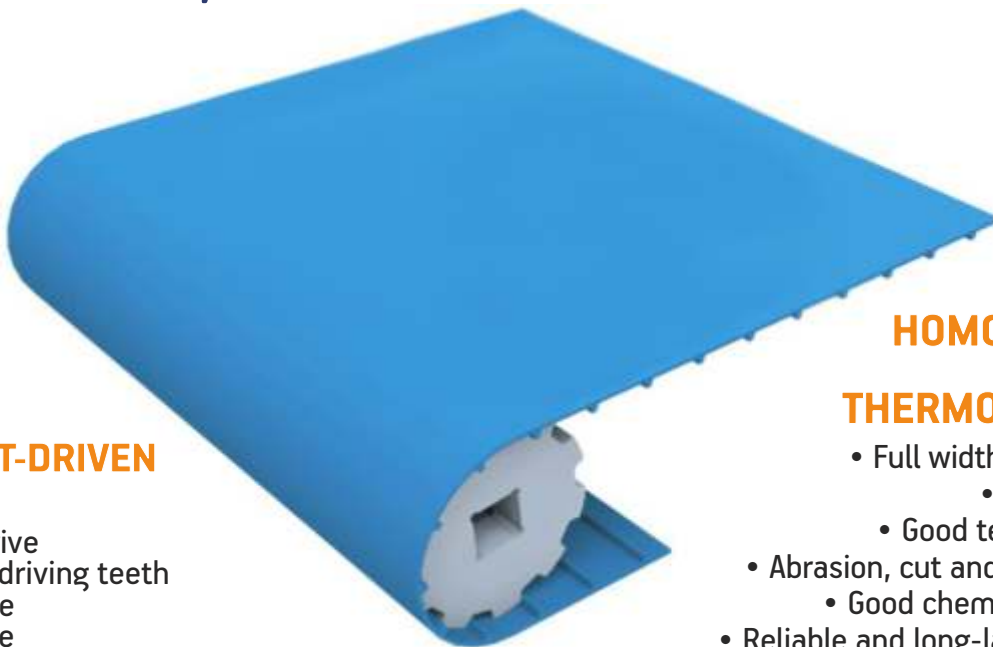




## POSITIVE DRIVE CONVEYOR BELT **DEL/DRIVE 50**

### EASY-TO-CLEAN, HYGIENIC SOLUTION FOR FOOD HANDLING



#### SPROCKET-DRIVEN BELTS

- Positive Drive
- Full width driving teeth
- No slippage
- Silent Move
- No tensioning required
- Easy to guide

#### HOMOGENEOUS MATERIAL THERMOWEDABLE

- Full width driving teeth.
  - Flexible, light.
- Good tensile strength
- Abrasion, cut and tear resistant
- Good chemical resistance
- Reliable and long-lasting solution

#### FOOD GRADE



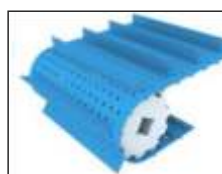
#### VARIOUS CONFIGURATIONS

- horizontal, inclined, bidirectional, trough or with inflection.
- Easily substitutes many modular belts



#### SMOOTH, WATER-PROOF AND ROT-PROOF

- Maximum hygiene.
- Easy, fast and efficient cleaning without dismantling.
  - Substantial savings in water and cleaning products consumption.
- Reduced contamination risk of the food conveyed.



#### ACCESSORIES

- Cleats welded by high frequency
- Sidewalls
- Holes

## TECHNICAL CHARACTERISTICS **DEL/DRIVE 50H**

Reference	<b>DDB50B9</b>
Drive	<b>Driving teeth pitch 50 mm</b>
Maximum width	<b>1 100 mm</b>
Belt Thickness	<b>3 mm</b>
Overall Thickness	<b>9 mm</b>
Material	<b>Polyurathene</b>
Colour	<b>Blue</b>
Weight	<b>4.8 kg/m<sup>2</sup></b>
Hardness	<b>95 ShD</b>
Traction Rating	<b>7 daN/cm of width</b>
Min pulley Ø	<b>94 mm</b>
Min pulley Ø (back flex)	<b>150 mm</b>
Temperature Range	<b>-20°C / +60°C</b>
Maximum linear speed	<b>2 m/s</b>
Food approval	<b>FDA / USDA / CE</b>
Joining	<b>Butt welding Fasteners</b>
<b>Friction coefficient</b>	
HDPE	<b>0.15</b>
Steel	<b>0.45</b>
Stainless steel	<b>0.55</b>



## SPROCKETS and TAIL WHEELS



References - Sprockets (P50) - Wheels (R50)	Material	# of teeth	outside Ø (mm)	Center bore (mm)		Width (mm)	Flange	Flange Ø (mm)
				Square	round Ø 30 mm			
P50WUN06	HDPE	6	95	40	on request	32	-	-
P50WUN06F	HDPE	6	95	40	on request	32	with	100
R50WUN06	HDPE	-	83	40	-	32	-	-
R50WUN06F	HDPE	-	83	40	-	32	with	88
P50WUN08	HDPE	8	128	40	on request	32	-	-
P50WUN08F	HDPE	8	128	40	on request	32	with	133
R50WUN08	HDPE	-	116	40	-	32	-	-
R50WUN08F	HDPE	-	116	40	-	32	with	121
P50WUN10	HDPE	10	161	40	on request	32	-	-
P50WUN10F	HDPE	10	161	40	on request	32	with	166
R50WUN10	HDPE	-	149	40	-	32	-	-
R50WUN10F	HDPE	-	149	40	-	32	with	154
P50WUN12	HDPE	12	193	40	on request	32	-	-
P50WUN12F	HDPE	12	193	40	on request	32	with	198
R50WUN12	HDPE	-	181	40	-	32	-	-
R50WUN12F	HDPE	-	181	40	-	32	with	186



EUROTECHNIK CHARISOUDIS IS CERTIFIED WITH QUALITY MANAGEMENT SYSTEM ACCORDING TO ISO9001 AND WITH ENVIROMENT PROTECTION SYSTEM ACCORDING TO ISO14001.



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