



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

**ANTIMICROBIAL**

**FOOD GRADE**

**NEW**

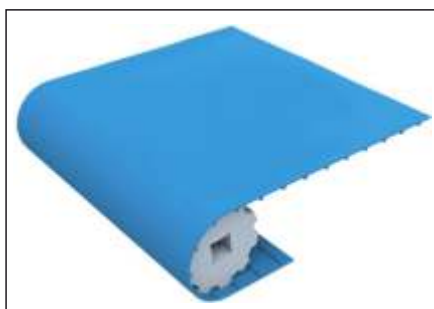
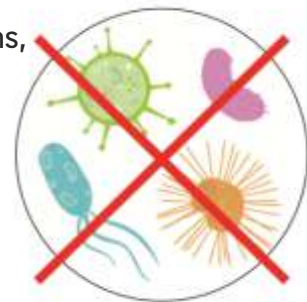


**HOMOGENEOUS MATERIAL, THERMOWEDABLE**

- Flexible and light.
- Smooth, water-proof and rot-proof.
  - Abrasion, cut and tear resistant.
- High resistance to oil, fat and solvents.
  - Easy, fast and efficient cleaning.
- Substantial savings in water and cleaning products consumption.

**ANTIMICROBIAL TREATMENT IN THE MASS, BASED ON SILVER IONS**

- Inhibits the growth of bacteria, mold and other micro-organisms, on the whole belt and especially :
  - in less accessible areas where cleaning is difficult,
  - when the belt surfaces show wear, scratches or tears, permanent harbour of bacterias
- Avoids contamination of food conveyed.
- Improves hygiene and food safety.
- Reduces the development of bad smell.
- Increases life time of conveyor belts.
- Simplifies the process of cleaning and disinfection.



**SPROCKET-DRIVEN BELTS**

- Positive Drive
- No slippage
- Silent Move
- No tensioning required
- Easy to guide
- Simplified conveyors
- Low maintenance cost

# TECHNICAL CHARACTERISTICS DEL/DRIVE 50AM

Reference	<b>DDB50B9AM</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 ShA</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</b>
Joining	<b>Butt welding Fasteners</b>
<b>Friction coefficient</b>	
HDPE	<b>0.20</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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