



Daisler Conveyor Belts



**Total Solutions  
for Industrial Automation**



## Who We Are

**D**aisler Prozesstechnik GmbH (Daisler) is a young and visionary German company that is a hub for know-how in the most challenging industry sectors that industrial automation, especially conveyor belting, has to offer. Our deep technical understanding of machineries, production processes and the demands imposed on conveying solutions enable us to engineer products of the highest quality.



## Our Story

Diverse portfolio to suit each client

**E**stablished by a group of industrial belting experts with more than 50+ years of field experience combined, the Daisler team believes in providing a diverse and innovative range of industrial solutions to our clients.

Headquartered in Germany, Daisler works with partners from all over the world to differentiate itself and to be competitive and able to adapt to the fast changing market.

A key focus is placed on the development of polyurethane-based products and a deep understanding of truly endless belts of all shapes and forms. Daisler has been

able to launch many premium and specialty items and the partnership with INO Belts has become a vital part of the company to create synergies where possible.

Key products:

- Conveyor Belts (PVC/PU/PE/Hytrel)
- High temperature resistant felt products (PBO/Kevlar/Nomex/Polyester)
- REOClean (homogeneous positive driven polyurethane belt)
- AA coil wrapper belts
- High tensile strength live roller driving belts

## Our Partner

A strong partner with high standards



INO process and conveyor belts are made of high quality fabrics and various coating materials. The combination of these materials results in a great variety of belts with many different characteristics (food grade, antistatic, resistant against oil and grease, flame retardant, etc).

Daisler executes tight quality control standards for all products coming from the currently eight conveyor production lines in the INO facility. There, each manufacturing step is monitored by a central controlling system that adjusts the running speed, tension, coating thickness, and temperature of the machine. The weaving facility is also centralized and vertically integrated from the extrusion of monofilants to the final fabric that can be laterally stable, flexible, low noise, extra-rigid or frayless.

Only raw materials in accordance with the REACH regulation are used in our production of the process and conveyor belts. EU regulations EC 1935/2004 and EU No. 10/2011 specify the requirements for all food-grade belts to be within certain parameters. Daisler ensures all products comply with the necessary standards.

This wide range of products also includes flame retardant belts (FR) according to ISO-340:2004, as well as the particularly oil and fat resistant polyurethane belts. Halogen and nitrogen free belts are labelled as PE and Polyester.



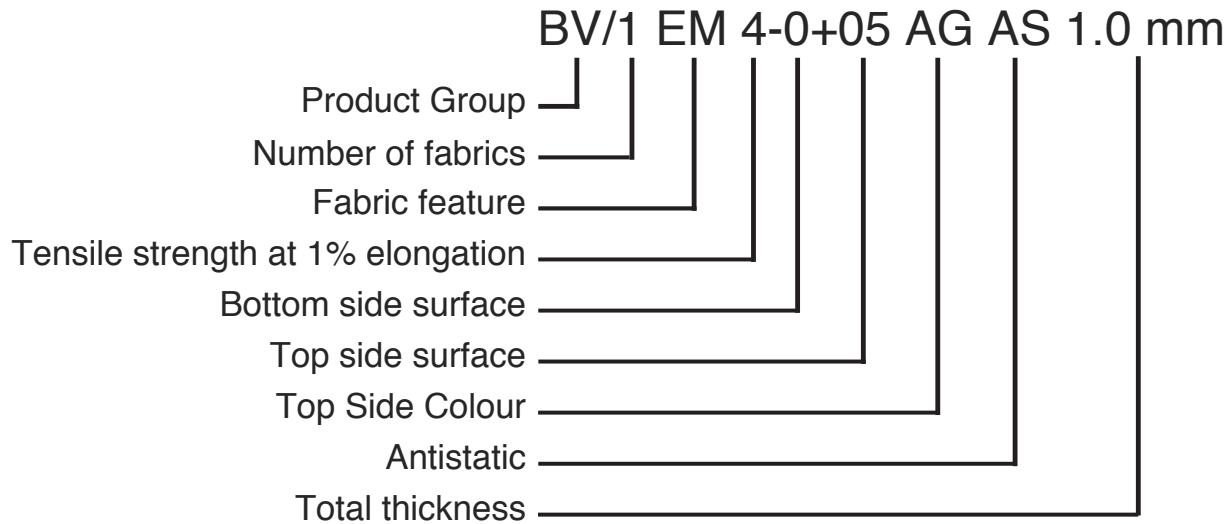
Weaving Department

4.5 m PU line



# Our Nomenclature

A simple system to follow



## Product Group

BV	PVC Belt
BVOR	Oil Resistant PVC
BU	Polyurethane Belt
BPE	Polyolefin Belt
BFELT	Felt Belt
BFab	Fabric Belt
BZV	EZLock Belt
BH	Hytrel Belt
BSi	Silicone Belt

## Fabric Feature

E	Polyester
EM	Lateral stable
EF	Lateral flexible
EX	Lateral stable & low noise
ESM	Polyester spun & lateral stable
ESF	Polyester spun & lateral flexible
EC	Polyester / Cotton mixed fabric
C	Cotton
EMK	Polyester & Aramid
ETK	Polyester & Aramid
EFS	Frayless fabric

## Color

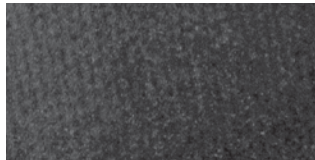
W	White
BK	Black
AG	Apple green
DG	Dark green
SB	Sky blue
PB	Petrol blue
RB	Royal blue
GY	Grey
IV	Ivory
TR	Transparent
BR	Brick red

## Thickness & Profiles

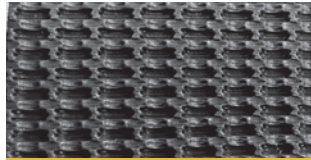
0	Fabric	S18	Small diamond	S42	Super grip (wave)
00	Fabric impregnation	S19	Medium diamond	S46	Big nipple top
10	1.0 mm coating	S20	Big square		
20	2.0 mm coating	S21	Fine diamond		
M2	Matt finish	S23	Spots		
S6	Super grip	S24	Basket weave		
S7	Mini grip	S32	Longitudinal		
S10	Treadmills	S33	Kit Kat		
S13	Sawtooth	S34	Oval studs		

# Available Embossings

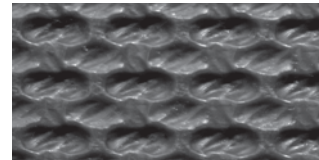
Many profiles available for different applications



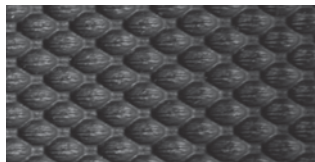
M2 Matt finish



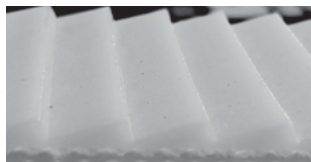
S6 Super grip



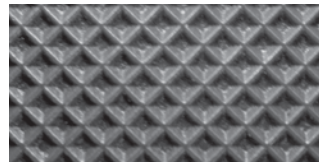
S7 Mini grip



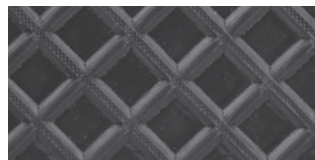
S10 Treadmills



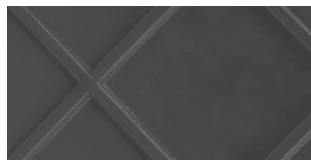
S13 Sawtooth



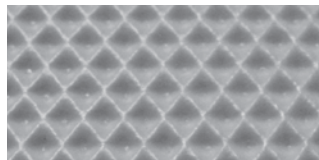
S18 Small diamond



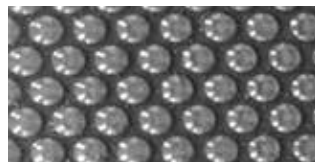
S19 Medium diamond



S20 Big square



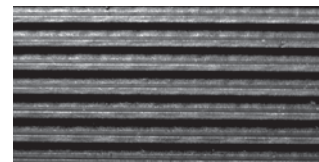
S21 Fine diamond



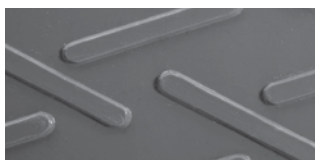
S23 Spots



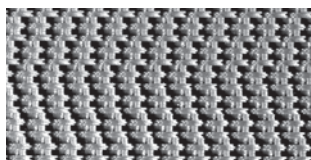
S24 Basket weave



S32 Longitudinal



S33 Kit Kat



S42 Super grip wave



S46 : Big nipple top

Please feel free to contact our specialists if you cannot find a specific embossing profile you are looking for.

# Product Overview

Available items in Daisler

With 8 manufacturing lines, there are more than 500+ types of INO Belt products available at different width. The width of our polyurethane belts goes up to 4,200 mm and our PVC belts to 3,000 mm.

Material category	Article code	Description	Thickness*	Color	Hardness	Weight	Temperature	Min. pulley Ø	Standard width	Food Grade**	Knife edge	Frayless / Antimicrobial
			mm		ShA	kg/m	°C	mm	mm			
PVC	0607T16F	BFab/2 EM 8-0+0(V) AS 1.6 mm	1.6	☐	-	1.8	-10/+80	40	3000			
	0576A20G	BV/2 EM 8-0+05 AG AS 2.0 mm	2.0	■	80	2.3	-10/+80	30	3000			
	0576P20G	BV/2 EM 8-0+05 PB AS 2.0 mm	2.0	■	80	2.3	-10/+80	30	3000			
	0576B22M-X	BV/2 EX 10-0+05 BK M2 AS 2.2 mm	2.2	■	80	2.3	-10/+80	40	3000			
	0576A24G	BV/2 EM 8-0+07 AG AS 2.4 mm	2.4	■	80	2.6	-10/+80	40	3000			
	0576P25S24	BV/2 EM 8-0+S24 PB AS 2.5 mm	2.5	■	45	2.7	-10/+80	40	3000			
	0576B26S24	BV/2 EM 8-0+S24 BK AS 2.6 mm	2.6	■	45	2.8	-10/+80	40	3000			
	0405P28S32	BV/2 EM 8-0+S32 PB AS 2.8 mm	2.8	■	45	3.0	-10/+80	50	3000			
	0405B30S32-X	BV/2 EX 10-0+S32 BK AS 3.0 mm	3.0	■	45	3.2	-10/+80	50	3000			
	0090A30G	BV/2 EM 8-0+12 AG AS 3.0 mm	3.0	■	80	3.5	-10/+80	60	3000			
	3440A30G	BV/2 EM 8-S18+05 AG 3.0 mm	3.0	■	80	3.2	-10/+80	50	3000			
	3440B30G	BV/2 EM 8-S18+05 BK 3.0 mm	3.0	■	80	3.2	-10/+80	50	3000			
	3440S30G	BV/2 EM 8-S18+05 SB 3.0 mm	3.0	■	80	3.2	-10/+80	50	3000			
	0131P40G	BV/3 EM 12-0+10 PB AS 4.0 mm	4.0	■	80	4.6	-10/+80	80	3000			
	0131D45G	BV/3 EM 12-0+15 DG AS 4.5 mm	4.5	■	80	5.3	-10/+80	90	3000			
	0458D45S42	BV/2 EM 8-0+S42 DG AS 4.5 mm	4.5	■	55	4.1	-10/+80	60	3000			
	0131P50G	BV/3 EM 12-0+20 PB AS 5.0 mm	5.0	■	80	6.2	-10/+80	100	3000			
	0458P50S6	BV/2 EM 8-0+S6 PB AS 5.0 mm	5.0	■	45	4.5	-10/+80	60	3000			
OR PVC	0320W20G	BVOR/2 EM 8-00+05 W OR 2.0 mm	2.0	☐	70	2.3	-10/+80	40	3000	●		
	0320S24G	BVOR/2 EM 8-00+07 SB OR 2.4 mm	2.4	■	70	2.6	-10/+80	40	3000	●		
POLYURETHANE	0990W08M	BU/1 EM 4-00+03 M2 AS 0.8 mm	0.8	☐	90	1.0	-20/+90	↗	2000	●	●	
	0990W08G	BU/1 EM 4-00+03 AS 0.8 mm	0.8	☐	90	1.0	-20/+90	↗	2000	●	●	
	1590S11S21	BU/1 EFS 4-00+S21 SB AS 1.1 mm	1.1	■	90	1.0	-20/+90	↗	3000	●	●	FL
	0756T13F	BFab/2 EM 6-00+0(U) TR AS 1.3 mm	1.3	☐	-	1.4	-20/+90	10	3000	●	●	
	1690W12M	BU/2 EM 6-00+02 M2 W AS 1.2 mm	1.2	☐	90	1.3	-20/+90	↗	3000	●	●	
	1708R13M	BU/2 EFS 6-00+02 RB M2 AS 1.3 mm	1.3	■	90	1.4	-30/+90	↗	2000**	●	●	AM
	0916D15M	BU/2 EM 8-00+03 DG M2 AS 1.5 mm	1.5	■	90	1.7	-20/+90	15	2000**			
	1690W15G	BU/2 EM 6-00+03 W AS 1.5 mm	1.5	☐	90	1.7	-20/+90	8	2000**	●	●	
	1690S15M	BU/2 EM 6-00+03 SB M2 AS 1.5 mm	1.5	■	90	1.7	-20/+90	8	2000**	●	●	
	1690W15M	BU/2 EM 6-00+03 W M2 AS 1.5 mm	1.5	☐	90	1.7	-20/+90	8	2000**	●	●	
	1592W15M	BU/2 EFS 6-00+03 W M2 AS 1.5 mm	1.5	☐	90	1.8	-20/+90	8	3000	●	●	FL
	1592S15M	BU/2 EFS 6-00+03 SB M2 AS 1.5 mm	1.5	■	90	1.8	-20/+90	8	3000	●	●	FL
	1690W17S21	BU/2 EM 6-00+S21 W AS 1.7 mm	1.7	☐	90	1.9	-20/+90	10	3000	●	●	
	0756T18F	BFab/2 EM 8-0+0(U) BK 1.8 mm	1.8	☐	-	2.0	-20/+90	60	3000			
	1890P18M	BU/2 EM 8-00+05 PB M2 AS 1.8 mm	1.8	■	90	2.1	-20/+90	40	3000			
	1890P23M	BU/2 EM 12-00+03 PB M2 AS 2.3 mm	2.3	■	90	2.5	-20/+90	60	3000			
	1890P28S10	BU/2 EM 12-00+S10 PB AS 2.8 mm	2.8	■	90	2.9	-20/+90	80	3000			
	1890W29S7	BU/2 EM 8-00+S7 W AS 2.9 mm	2.9	☐	90	2.9	-20/+90	80	3000	●		

\*: thickness tolerance is +/- 0.1mm for thinner belts while +/- 0.2mm for thicker belts

\*\* : 3000mm width also available

\*\*\*: food grade belts are in compliance with EU 10/2011, EU 1935/2004 and FDA standards

Above is a list of the types that is available from Daisler.  
For other types, please do not hesitate to contact us.

# Common Applications

Possible applications for our belts

## Food Industry

Today, key accounts like Kraft Heinz & MARS use our belts to convey cookies, biscuits, crackers and chocolates. We ensure that all our food belts comply with [EU 10/2011](#), [EU 1935/2004](#) and [FDA](#) regulations as stated in our Declaration of Compliance.



## Material Handling Industry

Conveyor belts used in this sector require certain characteristics such as low noise, flame retardant properties as well as high abrasion resistancy.

The belts on offer for this sector are all ISO-340 approved.

## Automobile Industry

Highly abrasion resistant PU belts are meeting the demands at stamping lines. The widely used Schuler presses run with belts equipped by Daisler's partner INO in Volkswagen factories.



## Tyre Industry

A revolutionary polyurethane and silicone belt has been designed for the tyre production process and is used at the Banbury mixing step. It is an alternative replacement for the current HSW rubber belts.





R&D

Daisler believes that R&D is the single most important thing for our company and our goal is to improve production processes for everyone's good.



Passion

Our team is a mix of established industry leaders, visionary thinkers, and ambitious idealists that are connected through their passion for belting.



Service

We have a service mindset and are willing to go above & beyond your expectations to deliver an outstanding experience to all our clients.



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