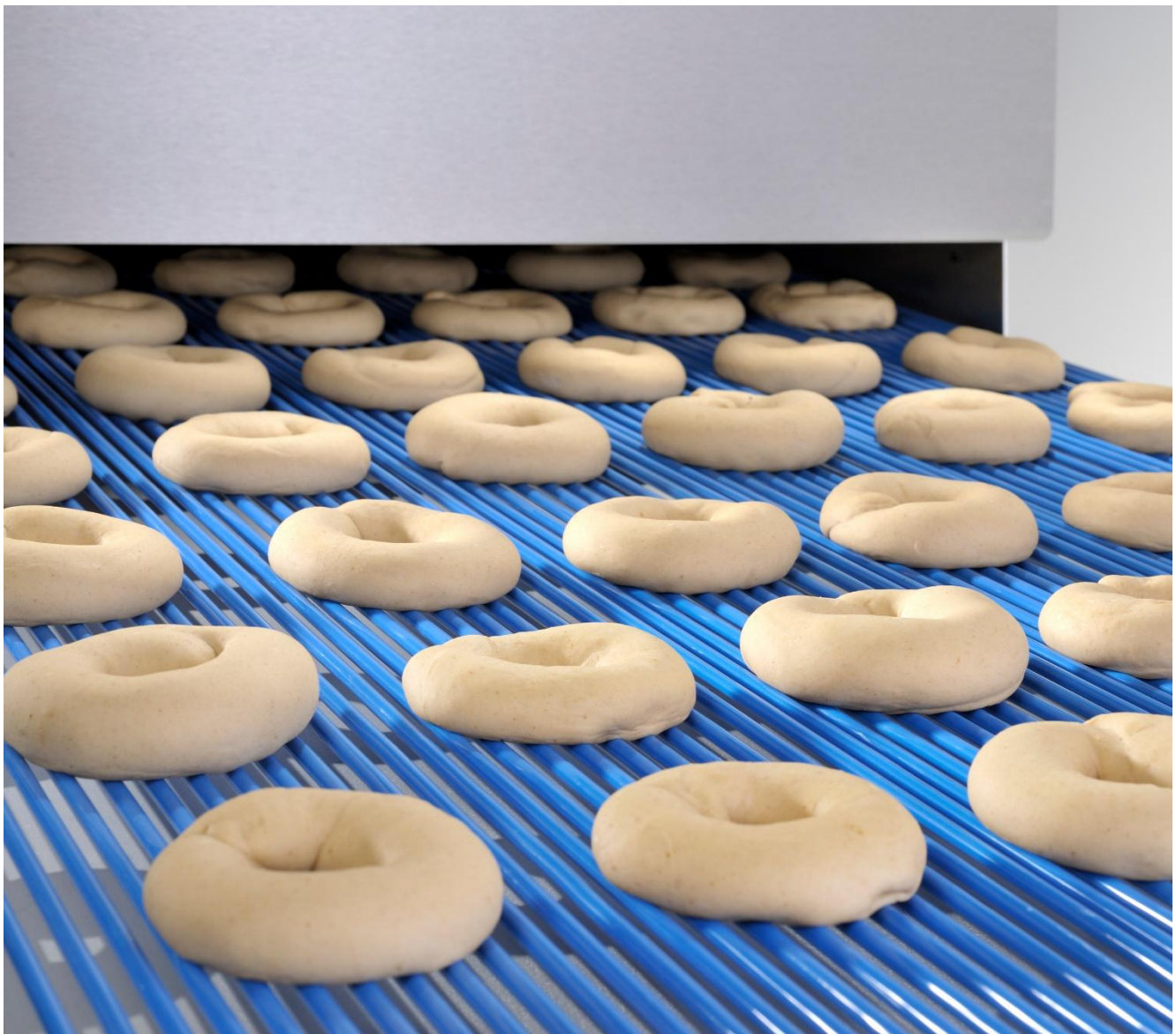


# pflug.



*Driving gear and conveyor  
technology  
Profiled belts  
Continuous round belts  
turned and plaited*

## Bakery products





# PU profile belts for the baking industry

The many different requirements in the baking industry are an extreme challenge for the belts used.

The tasks are extremely varied, e.g. transporting freshly baked waffles or frozen pizzas, cooling bakery products, covering them with chocolate, topping pizzas or baguettes as well as cutting and packaging products.

Not only do extreme temperature differences have to be taken into account but the belts also have to meet specific requirements with regard to adhesion and abrasion resistance.



Transport of waffles



Waffles turning station

With our broad product range, we have the right belt for every task.

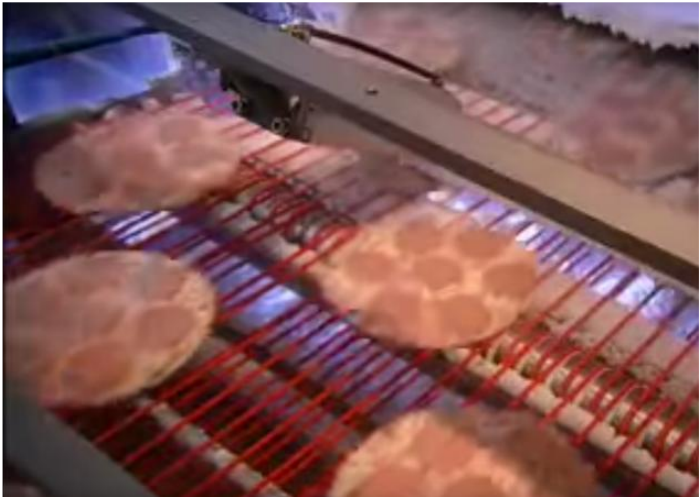
Different surface finishes ensure reliable product handling during the production process.

When selecting raw materials we attach particular importance to hydrolysis and microbe resistance as well as excellent chemical resistance to oils and grease.

Naturally all our PU round and profile belts for the food industry comply with the EC Directives 1935/2004 and 2002/72/EC or EU VO No. 10/2011.

During the development of belts for the food Industry, we have particularly taken the following requirements into account:

- **Very good resistance to hydrolysis**
- **Very good resistance to microbes**
- **Particularly long service life in wet areas**
- **High abrasion resistance**
- **FDA/EU compliant types from 60 to 90 Sh.A**
- **Slightly roughened special surfaces or with longitudinal grooves**
- **Easy to clean**
- **High flexibility at low-temperatures**
- **Excellent weldability**
- **Long service life**



Frozen pizzas



Frozen baguettes



Donuts

## The right type for every application

### Overview of our standard materials

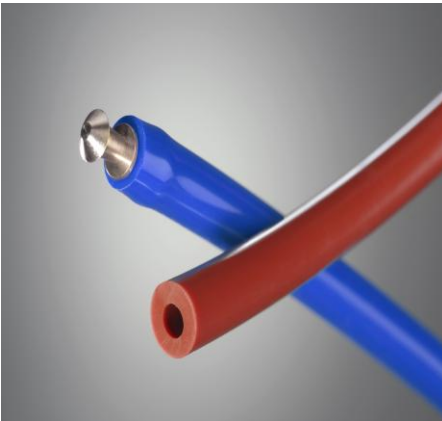
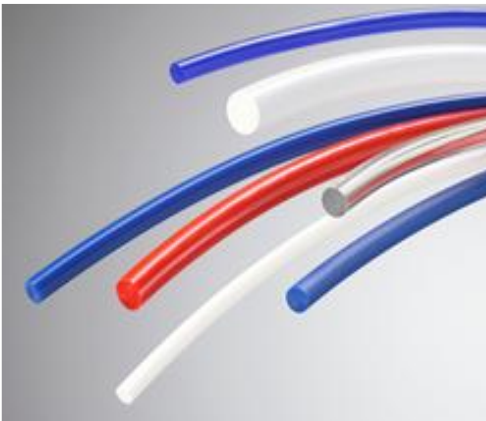
| Type                             | Adhesion  | Friction coefficient <sup>1</sup> μ for<br>V2A-steel / Murtfeld S green<br>polished Super finish |        | Temperature resistance<br>°C | Abrasion mm <sup>3</sup><br>DIN ISO 4649-A |
|----------------------------------|-----------|--------------------------------------------------------------------------------------------------|--------|------------------------------|--------------------------------------------|
| 60 Sh.A ultramarine, EU/FDA      | Very high | 0.70 μ                                                                                           | 0.40 μ | -30 to +55 °C                | 44                                         |
| 70 Sh.A sapphire blue, EU/FDA    | Very high | 0.65 μ                                                                                           | 0.40 μ | -35 to +60 °C                | 45                                         |
| 75 Sh.A red / light blue, EU/FDA | high      | 0.60 μ                                                                                           | 0.40 μ | -20 to +60 °C                | 30                                         |
| 80 Sh.A transparent, EU/FDA      | high      | 0.55 μ                                                                                           | 0.30 μ | -20 to +60 °C                | 25                                         |
| 85 Sh.A ultramarine, EU/FDA      | medium    | 0.55 μ                                                                                           | 0.30 μ | -20 to +60 °C                | 25                                         |
| 90 Sh.A white, EU/FDA            | low       | 0.45 μ                                                                                           | 0.25 μ | -15 to +70 °C                | 25                                         |



Waffle hemisphere during filling



Stuffed waffle balls

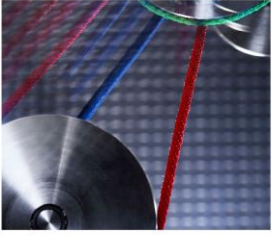


<sup>1</sup> According to Pflug test specification SPPN 91.001



**pflug.**  Antriebs- und Förderer-  
technologie  
Profiling belts  
Continuous round belts  
turned and plaited

**Company profile**



**pflug.**  Antriebs- und Förderer-  
technologie  
Profiling belts  
Continuous round belts  
turned and plaited

**Testing Service**



**pflug.**  Antriebs- und Förderer-  
technologie  
Profiling belts  
Continuous round belts  
turned and plaited

**Welded timing belts  
in short lengths**



**pflug.**  Antriebs- und Förderer-  
technologie  
Profiling belts  
Continuous round belts  
turned and plaited

**Round belts for  
heat-setting machines**



**pflug.**  Antriebs- und Förderer-  
technologie  
Profiling belts  
Continuous round belts  
turned and plaited

**Endless injected round belts**



**pflug.**  Antriebs- und Förderer-  
technologie  
Profiling belts  
Continuous round belts  
turned and plaited

**Endless turned round belts**



**pflug.**  Antriebs- und Förderer-  
technologie  
Profiling belts  
Continuous round belts  
turned and plaited

**Endless plaited round belts**



**pflug.**  Antriebs- und Förderer-  
technologie  
Profiling belts  
Continuous round belts  
turned and plaited

**Hooked belts**



**pflug.**  Antriebs- und Förderer-  
technologie  
Profiling belts  
Continuous round belts  
turned and plaited

**PU round- and profile belts**



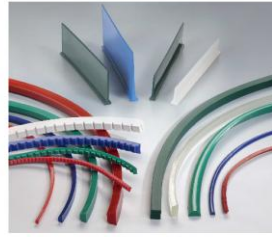
**pflug.**  Antriebs- und Förderer-  
technologie  
Profiling belts  
Continuous round belts  
turned and plaited

**PU profile belts and  
special profiles**



**pflug.**  Antriebs- und Förderer-  
technologie  
Profiling belts  
Continuous round belts  
turned and plaited

**PU tracking guides, cleats  
and guides**



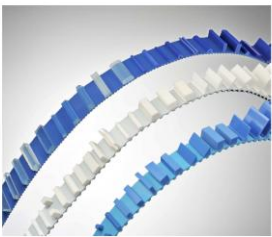
**pflug.**  Antriebs- und Förderer-  
technologie  
Profiling belts  
Continuous round belts  
turned and plaited

**Food line**  
Types for the food industry compliant to EU/FDA



**pflug.**  Antriebs- und Förderer-  
technologie  
Profiling belts  
Continuous round belts  
turned and plaited

**PU cleats and block profiles**



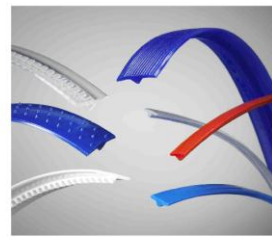
**pflug.**  Antriebs- und Förderer-  
technologie  
Profiling belts  
Continuous round belts  
turned and plaited

**PU Poly-V belts**



**pflug.**  Antriebs- und Förderer-  
technologie  
Profiling belts  
Continuous round belts  
turned and plaited

**PU-V-guide belts  
compliant to EU/FDA**



**pflug.**  Antriebs- und Förderer-  
technologie  
Profiling belts  
Continuous round belts  
turned and plaited

**PU coatings**



© Copyright Any duplication, processing, distribution or any form of utilization requires our prior written consent.

**Pflug Antriebs- und Förderer-technik**  
Lange Str. 38  
D-89547 Gerstetten-Dettingen

Phone: 0049 (0)7324/5413  
Fax: 0049 (0)7324/5316

E-Mail: [info@seilerei-pflug.de](mailto:info@seilerei-pflug.de)  
HP: [www.seilerei-pflug.com](http://www.seilerei-pflug.com)

Effective 08/2026