

# PU 25T5-1450K+NRS040 White FG x10.3

Article code: EBSB000035

## General information

|                             |                                                               |
|-----------------------------|---------------------------------------------------------------|
| <b>Product group</b>        | Engineered belts, Sausage manufacturing belts                 |
| <b>Industry segment</b>     | Food: Meat & poultry                                          |
| <b>Main product feature</b> | Cold resistant, Foodgrade, Low friction tooth side, Soft-grip |

## Belt specifics

|                          |        |
|--------------------------|--------|
| <b>AB Drawing number</b> | 839844 |
|--------------------------|--------|

## Belt construction

|                               |                      |                |       |
|-------------------------------|----------------------|----------------|-------|
| <b>Base belt or substrate</b> | <b>type</b>          | Timing belt    |       |
|                               | <b>pitch type</b>    | T5             |       |
|                               | <b>tensionmember</b> | aramid         |       |
| <b>Belt cover</b>             | <b>material</b>      | Natural rubber |       |
|                               | <b>hardness</b>      | 40A            | Shore |
|                               | <b>color</b>         | white          |       |
|                               | <b>profile</b>       | High           |       |

## Characteristics

|                                |                       |     |                               |
|--------------------------------|-----------------------|-----|-------------------------------|
| <b>Foodgrade (FG)</b>          | <b>cover material</b> | yes | EC 1935/2004, EU 10/2011; Yes |
| <b>Oil &amp; fat resistant</b> |                       | yes | good                          |

## Technical data

|                                |                            |           |             |             |
|--------------------------------|----------------------------|-----------|-------------|-------------|
| <b>Belt</b>                    | <b>thickness</b>           |           | 10.3 mm     | 0.41 in.    |
|                                | <b>length</b>              |           | 1450 mm     | 57.09 in.   |
|                                | <b>width</b>               |           | 25 mm       | 0.98 in.    |
| <b>Coefficient of friction</b> | <b>tooth side to steel</b> | dynamic   | 0,3         |             |
| <b>Operating temperature</b>   | <b>continuous</b>          | from / to | -5 / 50 °C  | 23 / 122 °F |
| <b>Minimum pulley diameter</b> | <b>flexing</b>             |           | 25 mm       | 0.98 in.    |
|                                | <b>backflexing</b>         |           | not advised |             |



## Additional information

This sheet contains typical values, which apply to a temperature of approx. 20 °C (68 °F), unless otherwise stated, individual data may differ.