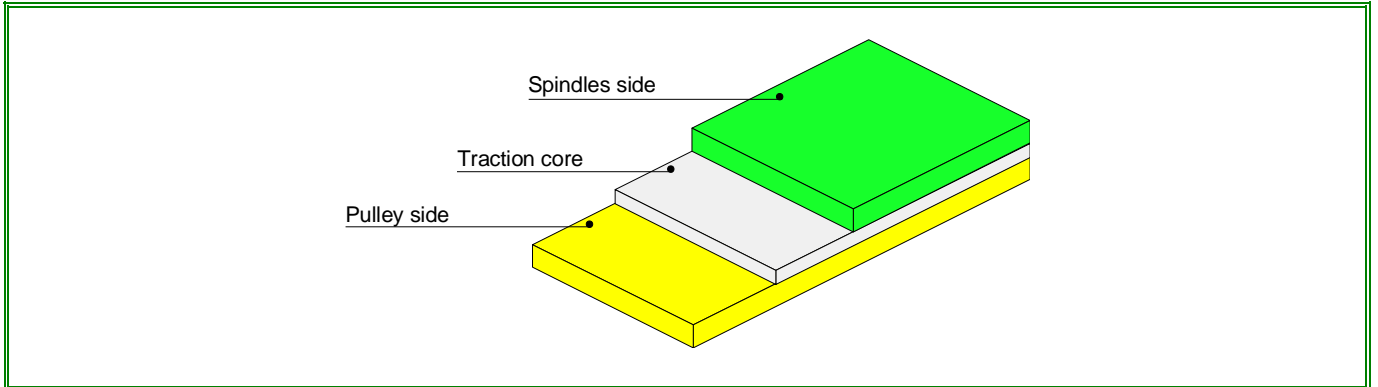


## BELTEX T100/38 TRANSMISSION BELT

Code 7423



### Most popular applications:

Power transmission on both faces in the textile industry (tangential belts), graphic arts, mechanical industry, paper converting.

### BELT STRUCTURE

| Description                  | Spindles side  | Traction core | Pulley side    |
|------------------------------|----------------|---------------|----------------|
| Material                     | Elastomer XNBR | PA sheet      | Elastomer XNBR |
| Finishing                    | Light fabric   | ---           | Light fabric   |
| Colour                       | Green          | Transparent   | Yellow         |
| Friction coefficient on iron | 0,7            | ---           | 0,7            |

### TECHNICAL CHARACTERISTICS

|                      |      |                           |     |                          |           |
|----------------------|------|---------------------------|-----|--------------------------|-----------|
| Loading for 1%[N/mm] | 10,0 | Breaking load [N/mm]      | 395 | Working Temperature [°C] | -20 ÷ 100 |
| Thickness [mm]       | 3,8  | Production width [mm]     | 500 | Diameter [mm]            | 90        |
| Antistaticity        | Yes  | Mass [kg/m <sup>2</sup> ] | 4,3 | Splicing method          | Skiving   |

### SPLICING PARAMETERS

|                 |   |                     |         |                        |    |                     |    |
|-----------------|---|---------------------|---------|------------------------|----|---------------------|----|
| Kind of skiving | C | Skiving length [mm] | 65 ÷ 70 | Press temperature [°C] | 90 | Pressing time [min] | 40 |
|-----------------|---|---------------------|---------|------------------------|----|---------------------|----|

The data in this data sheet were measured at a temperature of +20° C and a relative humidity of 65 to 70%. Above data are subjected to change without prior notice by Sampla Belting Spa..