

# TG P04.20 RC

Article code: FBTG054265

## General information

<b>Product group</b>	High performance flat belts
<b>Product sub type</b>	Classic
<b>Industry segment</b>	General industry
<b>Main product feature</b>	Heat resistant, Wear resistant, Oil & grease resistant
<b>Application</b>	General conveying, In/declined conveying, Paper processing
<b>Indication of use</b>	High efficient NBR cover

## Belt construction

<b>Tension member</b>		Polyamide fabric
<b>Top side</b>	<b>material</b>	NBR elastomer
	<b>finish</b>	Rough
	<b>color</b>	green
<b>Bottom / Pulley side</b>	<b>material</b>	Polyamide fabric
	<b>finish</b>	Fabric textured
	<b>color</b>	black

## Characteristics

<b>Food Grade (FG)</b>	no	
<b>Antistatic (AS)</b>	yes	ISO 284
<b>High conductive (HC)</b>	yes	ISO 284 (bottom side only)
<b>ATEX approval</b>	no	

## Technical data

<b>Belt thickness</b>	DIN EN ISO 2286-3		2 mm	0.08 in.
	tolerance	±	0.1 mm	0 in.
<b>Weight</b>	ISO 290703-1		2 kg/m <sup>2</sup>	0.41 lbs/ft <sup>2</sup>
<b>Force at 1% elongation</b>	DIN EN ISO 21181	dynamic	3.8 N/mm	21.7 lbs/in.
<b>Recommended elongation</b>		min. / max.	0.2 / 0.6 %	
<b>Coefficient of friction, dynamic</b>	DIN EN ISO 21182	bottom side to steel	0,15 μ	
		top side to steel	0,55 μ	
<b>Minimum pulley diameter</b>	flexing		25 mm	0.98 in.
	back flexing		25 mm	0.98 in.
<b>Operating temperature</b>	continuous	from / to	0 / 80 °C	32 / 176 °F
<b>Belt width</b>	standard		1200 mm	47.24 in.

## Fabrication

WedgeSkive75D-1.5-2.8

## 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.

Consult our specialists for further instructions regarding joining, storage & maintenance, tracking & tensioning.

Consult our specialists for calculations with our E-RappCalc© technical calculation program.

Our material, as well as the packaging, must be disposed of in a professional and environmentally friendly manner.

This item contain the following substance included on the candidate list according to article 59 (1, 10) of Regulation (EC) No 1907/2006 „REACH“ in a concentration above 0.1 % weight by weight: 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol [119-47-1]