

Product identification	T 5 GG 21 GSTR	Article number	30500002
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Product group	Tangential belt
Function	Both-sided power transmission
Application	Spindle drives, circular knitting machines, twisting machines, ring spinning machines, paper roll drives, redor drives
Industry	Textile industry, paper manufacturing and processing

Product construction

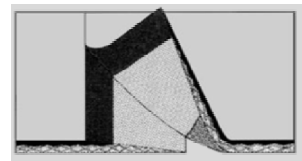
Material friction cover	Elastomer
Characteristics friction cover	rough structured
Color friction cover	green
Thickness friction cover	0,75 mm
Material traction layer	polyamide
Material reverse cover	Elastomer
Characteristics reverse cover	rough structured
Color reverse cover	green
Thickness reverse cover	0,75 mm

Product characteristics

Total thickness	2,0 mm (± 0,2mm)
Belt weight	2,4 kg/m ²
Standard production width	500 mm
Maximum tensile force	220 N/mm
-at 1% elongation	5 N/mm
Minimum pulley diameter	30 mm
Operating temperatures	Min: -20 °C -4 °F Max: 100 °C 212 °F
Permanently antistatic DIN EN 20284	yes
Flammability DIN EN 20340	no
Chemical resistance	oil and grease resistant

Endless joining

Recommended joining	Wedge joining
Joining length	60 mm



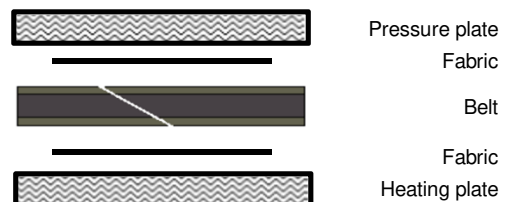
Joining material

Polyamide glue	Glue F
Rubber glue	Total Syntic
Additional material	---

Note: Allow both adhesives to evaporate for app. 5 minutes after application

Joining parameters

Pressing temperatures	120 °C 248 °F
Pressing time	30 minutes



Alternative joining methods

Finger joining	no
Step joining	no
Mechanical joining	G002

The listed performance data, information on application and use are only recommendations and were identified under normal conditions and are subject to the changes through continuous development. Since the VIS GmbH has no influence on the specific conditions of use, there can be differences in the data and information. Therefore, no liability can be accepted for the qualification of the product for the specific application.