Product Data Sheet

Product identification	T 18 GG 39 GSTR	Article number	30500011

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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	1,0 mm
Material traction layer	polyamide
Material reverse cover	Elastomer
Characteristics reverse cover	rough structured
Color reverse cover	green
Thickness reverse cover	1,0 mm

Product characteristics

Total thickness	3,8 mm (± 0,2 mm)
Belt weight	4,1 kg/m²
Standard production width	500 mm
Maximum tensile force	800 N/mm
-at 1% elongation	18 N/mm
Minimum pulley diameter	140 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	130 mm
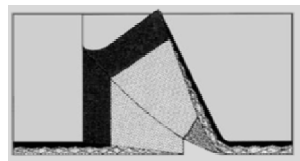
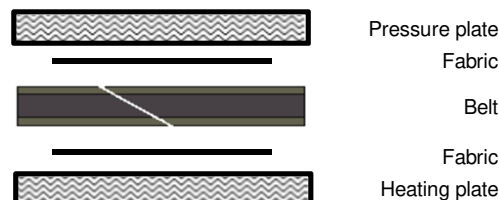
Joining material

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	50 minutes

Pressure plate
Fabric
Belt
Fabric
Heating plate

Alternative joining methods

Finger joining	no
Step joining	no
Mechanical joining	A2