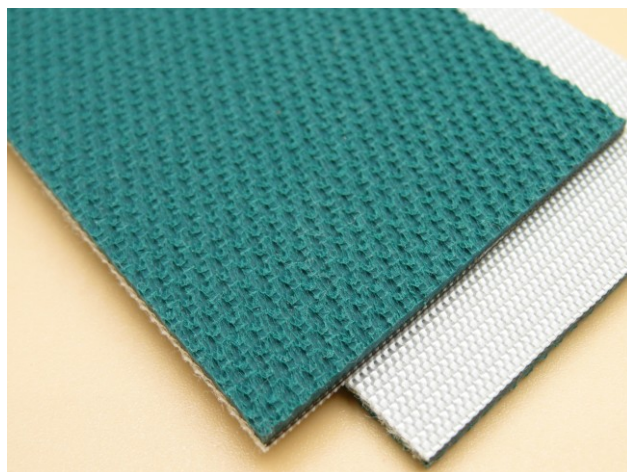


Technical Datasheet	Conveyor Belt	
	Belt type	GSTW-20
		G-005 Ver.7

Applications

- Postal machine
- Incline / Decline conveyor
- Heavy duty conveyor

Construction



Top side	Bottom side
EPDM	Polyester
0.8mm	-
Mini rough top	Fabric
Green	White
Tension member	Splice
Polyester	Skiver
Fabric	
2ply	

Construction



Dimensions

Width/Roll (max.)	960mm
Width/Endless (max.)	960mm
Length (max.)	50m
Total thickness	2.0mm
Weight	2.0 kg/m ²

Please contact Nitta if you need other dimensions.

Regulatory compliance

RoHS(2011/65/EC,
(EU)2015/863)

Features

Antistatic
High grip
Incline conveyance
Slider bed
Roller bed

Properties

Minimum pulley diameter

Flexing	
Skiver	50mm
	-
Back flexing	
Skiver	50mm
	-
Knife edge	
	-

Dynamic properties

Standard elongation	0.5%
Tension after relaxation at 0.5%	3.0N/mm
Initial tension at 1.0%	12.0N/mm
Tension after relaxation at 1.0%	6.0N/mm
Operating temperature range	-10~60°C
Operating temperature range*	-10~60°C

*When under continuous use

Tensile properties

Tensile strength	170N/mm
Elongation at break	20%
Maximum allowable tension	12.0N/mm
Maximum allowable elongation	1.0%

Coefficient of friction

Top	vs. Steel	approx.1.0
	vs. Paper	approx.1.0
Bottom	vs. Steel	0.1~0.3
	vs. Lagged pulley	0.3~0.6
	vs. POM (resin)	0.1~0.4