

Technical Datasheet	Conveyor Belt	
	Belt type	WEUT-12ANF-2
		U-154 Ver.7

Applications

- Rice cracker conveyor
- Miso, fermented foods (soy sauce, sake)
- Medium duty conveyor

Construction



Top side

TPU

0.3mm

Matte surface

White

Bottom side

Polyester

-

Fabric

White

Tension member

Polyester

Fabric

2ply

Splice

Diagonal skiver

Finger

Construction



Dimensions

Width/Roll (max.)

1,300mm

Width/Endless (max.)

1,300mm

Length (max.)

100m

Total thickness

1.6mm

Weight

1.5 kg/m²

Please contact Nitta if you need other dimensions.

Regulatory compliance

Food Sanitation Act (Japan)
RoHS(2011/65/EC,
(EU)2015/863)

Features

Antistatic
Heat and moisture resistance
Anti-microbial and Anti-mold
Non-fray fabric
Troughed conveyor
Slider bed
Roller bed

Properties

Minimum pulley diameter

Flexing

Skiver

40mm

Finger

15mm

Back flexing

Skiver

40mm

Finger

20mm

Knife edge

Finger

R5

Dynamic properties

Standard elongation

0.5%

Tension after relaxation at 0.5%

2.0N/mm

Initial tension at 1.0%

8.0N/mm

Tension after relaxation at 1.0%

4.0N/mm

Operating temperature range

-30~100°C

Operating temperature range*

-20~80°C

*When under continuous use

Tensile properties

Tensile strength

120N/mm

Elongation at break

15%

Maximum allowable tension

8.0N/mm

Maximum allowable elongation

1.0%

Coefficient of friction

Top vs. Steel

0.4~0.5

vs. Paper

0.5~0.6

Bottom vs. Steel

0.1~0.3

vs. Lagged pulley

0.3~0.6

vs. POM (resin)

0.1~0.4