

Technical Datasheet	Conveyor Belt	
	Belt type	CC-12ALS
		C-073 Ver.7

Applications

- Food conveyance
- Medium duty conveyor

Construction



Top side

Food grade PVC
0.4mm
Mirror surface
White

Bottom side

Polyester
-
Fabric
White

Tension member

Polyester
Fabric
2ply

Splice

Finger
Skiver

Construction



Dimensions

Width/Roll (max.)	1,500mm
Width/Endless (max.)	1,500mm
Length (max.)	50m
Total thickness	1.6mm
Weight	2.0 kg/m ²

Please contact Nitta if you need other dimensions.

Regulatory compliance

Food Sanitation Act (Japan)*
FDA 21 CFR177.2600
RoHS(2011/65/EC,
(EU)2015/863)

Features

Antistatic
Minimal shrinkage/hot water
Non-fray fabric
Slider bed
Roller bed

Properties

Minimum pulley diameter

Flexing	
Finger	25mm
Skiver	50mm
Back flexing	
Finger	30mm
Skiver	50mm
Knife edge	-

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	-5~70°C
Operating temperature range*	-5~70°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	0.6~0.7
	vs. Paper	0.7~0.8
Bottom	vs. Steel	0.1~0.3
	vs. Lagged pulley	0.3~0.6
	vs. POM (resin)	0.1~0.4

*Compliant for non fatty foods. For fatty/oily foods, use is allowed if not in direct contact.

NITTA CORPORATION

※The contents of this Technical Data Sheet may be changed without notice.

Issued by Industrial Products Div.

2026/2/5