

# Endless Woven GK0983BP AmDough60 Cotton

## 2.4mm

Article code: RMFA000041

### General information

Product group	endless woven
Industry segment	Food: Bakery
Main product feature	Foodgrade, Moisture absorbant, Non-fraying
Application	Rotary moulder belt, Rotary cutter, Oven infeed belt
Indication of use	Knife edge transfer, Abrasive applications

### Belt construction

Tension layer		broken twill, cotton-polyamide
Number of plies		1
Bottom side	material	Ropanol, PUR
	finish	impregnation
		transparent

### Characteristics

Food Grade (FG)	yes	EC 1935/2004, EU 10-2011; FDA
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### Technical data

Tensile Strength	ISO 21181		120 N/mm	685.22 lbs/in.
Thickness		total	2.4 mm	0.09 in.
Weight			1.5 kg/m <sup>2</sup>	0.31 lbs/ft <sup>2</sup>
Length		min. / max.	800 / 52000 mm	31.5 / 2047.24 in.
Width		min. / max.	40 / 3400 mm	1.57 / 133.86 in.
Operating temperature	continuous	from / to	-10 / 90 °C	14 / 194 °F
	short	from / to	-30 / 110 °C	-22 / 230 °F
Minimum pulley diameter			4 mm	0.16 in.

### Tolerances

Length	± 2 %	minimum ±	20 mm	0.79 in.
Width	± 2 %	minimum ±	2 mm	0.08 in.
Thickness		±	0.5 mm	0.02 in.

## Top view



## Standard AmDough range

Belttype	Material	Weave	Belt Thickness [mm]	Diameter of knife edge <135° [mm]
AmDough 100	cotton	broken twill	2.8	5
AmDough 90	cotton	broken twill	2.4	4
AmDough 80	cotton / polyamide	broken twill	2.4	4
AmDough 70	cotton	plain	2.0	3
AmDough 60	cotton / polyamide	broken twill	2.4	4
AmDough 50	cotton / polyamide	plain	1.8	3
AmDough 40	cotton / polyamide	plain	2.0	3
AmDough 20	cotton / polyester	plain	2.0	3

There is a linear relationship between the AmDough absorption numbers:

Heavy dough: wet, high degree of moisture, AmDough belt with higher absorption factor

Light dough: dry, low degree of moisture, AmDough belt with lower absorption factor

Top side: always uncoated

Bottom side: PUR transparent food grade impregnation for stability, better wear resistance and longer belt life

Belt edges are reinforced with polyamide selvages.

Dimension: length up to 100 m, width up to 3400 mm

Broken twill (GK) types are also available as Twill (k) versions.

## Additional information

This sheet contains typical values, which apply to a temperature of approx. 20 °C (68 °F), unless otherwise stated, individual data may differ.