

# Endless Woven GK8484BP AmDough80 Cotton

## 2.4mm

Article code: RMFA000038

### General information

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

### Belt construction

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

### Characteristics

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

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

### Tolerances

<b>Length</b>	± 2 %	minimum ±	20 mm	0.79 in.
<b>Width</b>	± 2 %	minimum ±	2 mm	0.08 in.
<b>Thickness</b>		±	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.