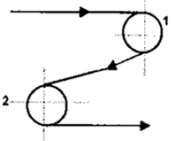


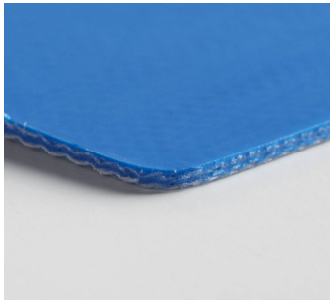
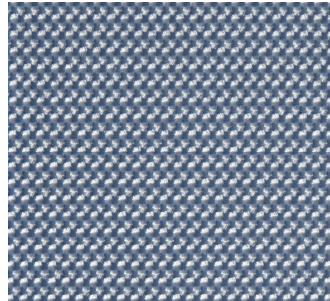
# DATA SHEET

## POLYMAX 2E016BL PU 1.4

UPDATED: MAY 2012

CONSTRUCTION		DATA	
<b>TOP COVER</b>	Material	PU	
	Cover structure	SMOOTH - MAT	
	Colour	BLUE	
<b>INTERMED. LAYER</b>	Material	POLYURETHAN	
	Colour	BLUE	
<b>BOTTOM COVER</b>	Material	PU IMPREGNATED	
	Cover	FABRIC	
	Colour	-	
<b>UPPER FABRIC</b>	Warp	POLYESTER	
	Weft	POLYESTER/MONOFIL	
<b>INTERMED.FABRIC</b>	Warp	-	
	Weft	-	
<b>BOTTOM FABRIC</b>	Warp	POLYESTER	
	Weft	POLYESTER/MONOFIL	
<b>TOP COVER THICKNESS</b>		0.20 [mm]	
<b>BOTTOM COVER THICKNESS</b>		- [mm]	
<b>TOTAL THICKNESS</b>		1.40 [mm]	
<b>HARDNESS</b>	Top cover	87 SHORE A	
	Bottom cover	- SHORE A	
<b>ANTISTATIC PROPERTIES</b>		YES	
<b>TEMPERTURE RANGE</b>	Min.	-20 ° C	
	Max.	80 ° C	
<b>PULLEY-DIAMETER</b>			
		<u>1: Normal flex</u>	
		min Ø =	8 [mm]
		<u>2: Back flex</u>	
		min Ø =	20 [mm]
<b>WORKING TENSION (NOM.)</b>		16 [N/mm]	
<b>PULL FOR ELONGATION 1%</b>		8 [N/mm]	
<b>WEIGHT</b>		1.50 [Kg/m <sup>2</sup> ]	
<b>COEF.FRICTION (STEEL)</b>		0.14 - 0.17	
<b>APPROVAL</b>		USDA and FDA according to EU's 90/128/EU & EC1935/2004 - all updated directives included.	

ADDITIONAL INFORMATION	
<b>SPECIAL FEATURES</b>	SUITABLE FOR KNIFE EDGES
<b>APPLICATIONS</b>	ACCUMULATION BELT FOOD INDUSTRIE IN GENERAL
<b>JOINING METHODS</b>	DOUBLE FINGER SPLICING OVERLAPPED SPLICING MECHANICAL SPLICING

# Declaration of Conformity

Ellegaard Components A/S  
Vennershåbvej 4  
8800 Viborg

hereby confirms that we are registered with the Danish Veterinary and Food Administration and that conveyor belts of the type

## **POLYMAX® 2E016BL PU FDA 1.4**

has passed the current requirements for migration tests and is approved for the transport of and direct contact with unpackaged food in accordance with the provisions of EU Regulation No: 1935/2004 Article 3.

and EU Regulation 10/2011 (Special measure pursuant to Article 5 (1) of EU Regulation 1935/2004) with the exception of:

Furthermore, it is hereby confirmed that the above type of tape does not contain plasticizers or other additives in the form of phthalates.

Manufacture and assembly of the above type of tape has taken place taking into account the requirements of EU Regulation 2023/2006. Concerning good manufacturing practice for materials and articles intended for direct contact with food, so-called 'FKM materials'.

Necessary documentation on the above is provided on request.

**ELLEGAARD**  
CONVEYOR COMPONENTS



Ulrik F. Jensen  
CEO



VIBORG, JAN 2021