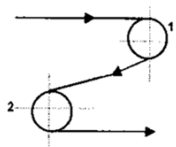




DATA SHEET

2E016W PU FDA MAT

UPDATED: MAY 2012

CONSTRUCTION		DATA	
TOP COVER	Material	PU	
	Cover structure	SMOOTH - MAT	
	Colour	WHITE	
INTERMED. LAYER	Material	POLYURETHAN	
	Colour	WHITE	
BOTTOM COVER	Material	PU IMPREGNATED	
	Cover	FABRIC	
	Colour	-	
UPPER FABRIC	Warp	POLYESTER	
	Weft	POLYESTER/MONOFIL	
INTERMED.FABRIC	Warp	-	
	Weft	-	
BOTTOM FABRIC	Warp	POLYESTER	
	Weft	POLYESTER/MONOFIL	
TOP COVER THICKNESS		0.30 [mm]	
BOTTOM COVER THICKNESS		- [mm]	
TOTAL THICKNESS		1.55 [mm]	
HARDNESS		Top cover	86 SHORE A
		Bottom cover	- SHORE A
ANTISTATIC PROPERTIES		YES	
TEMPERATURE RANGE		Min.	-20 ° C
		Max.	80 ° C
PULLEY-DIAMETER			
		<u>1: Normal flex</u>	min Ø = 8 [mm]
		<u>2: Back flex</u>	min Ø = 25 [mm]
WORKING TENSION (NOM.)		16 [N/mm]	
PULL FOR ELONGATION 1%		10 +/- 1 [N/mm]	
WEIGHT		1.60 [Kg/m ²]	
COEF.FRICTION (STEEL)		0.14 +/- 0.01	
APPROVAL		USDA and FDA according to EU's 90/128/EU & EC1935/2004 - all updated directives included.	

ADDITIONAL INFORMATION	
SPECIAL FEATURES	SUITABLE FOR KNIFE EDGES
APPLICATIONS	FRUIT AND VEGETABLES - PROCESSING BAKERIES, CHEESE - TRANSFER AND STACKING (SOFT/HARD CHEESE ECT.) ACCUMULATION BELT (CAKES, CRACKERS, DOUGH, CANDY ECT.) PACKING LINES COOLING AND DRYING TUNNELS (BAKERIES, VENEER, POULTRY, FISH, LAMB) CHEMICAL INDUSTRY - ACID AND BASE RETARDENT PHARMACEUTICAL INDUSTRY
JOINING METHODS	SINGLE FINGER 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® 2E016W PU FDA MAT

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 'FCM materials'.

Necessary documentation on the above is provided on request.

ELLEGAARD
CONVEYOR COMPONENTS



Ulrik F. Jensen
CEO



VIBORG, JAN 2021