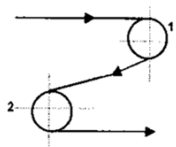


# DATA SHEET

## 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

