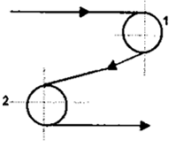


DATA SHEET

POLYMAX 2EL016W FDA NP

UPDATED: MAY 2012

CONSTRUCTION		DATA	
TOP COVER	Material	PVC	
	Cover structure	NEGATIV PYRAMID	
	Colour	WHITE	
INTERMED. LAYER	Material	PVC	
	Colour	WHITE	
BOTTOM COVER	Material	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		0.60 [mm]	
BOTTOM COVER THICKNESS		- [mm]	
TOTAL THICKNESS		2.10 [mm]	
HARDNESS		Top cover	65 SHORE A
		Bottom cover	- SHORE A
ANTISTATIC PROPERTIES		NO	
TEMPERTURE RANGE		Min.	-10 ° C
		Max.	70 ° C
PULLEY-DIAMETER			
		<u>1: Normal flex</u>	
		min Ø =	30 [mm]
		<u>2: Back flex</u>	
		min Ø =	50 [mm]
WORKING TENSION (NOM.)		16 [N/mm]	
PULL FOR ELONGATION 1%		8 +/- 0.5 [N/mm]	
WEIGHT		2.50 [Kg/m ²]	
COEF.FRICTION (STEEL)		0.14 +/-0.03	
APPROVAL		USDA and FDA according to EU's 90/128/EU & EC1935/2004 - all updated directives included.	

ADDITIONAL INFORMATION	
SPECIAL FEATURES	
APPLICATIONS	FOOD INDUSTRY FISHING INDUSTRY RUBBER INDUSTRY (GRANULATED, POWDER) WRAPPING MACHINES BAKERIES (ACCUMULATION, DOUGH)
JOINING METHODS	DOUBLE FINGER SPLICING OVERLAPPED SPLICING MECHANICAL SPLICING
