

DATA SHEET

POLYMAX 2E016G PU CT MAT

UPDATED: MAY 2012

CONSTRUCTION		DATA	
TOP COVER	Material	PU HARD MAT	HARDNESS
	Cover structure	SMOOTH - MAT	
	Colour	GREEN	Bottom cover - SHORE A
INTERMED. LAYER	Material	POLYURETHAN	ANTISTATIC PROPERTIES
	Colour	WHITE	YES
BOTTOM COVER	Material	PU IMPREGNATED	TEMPERATURE RANGE
	Cover	FABRIC	
	Colour	-	Max. 90 ° C
UPPER FABRIC	Warp	POLYESTER	PULLEY-DIAMETER
	Weft	POLYESTER/MONOFIL	
INTERMED.FABRIC	Warp	-	<u>1: Normal flex</u>
	Weft	-	min Ø = 10 [mm]
BOTTOM FABRIC	Warp	POLYESTER	<u>2: Back flex</u>
	Weft	POLYESTER/MONOFIL	min Ø = 20 [mm]
TOP COVER THICKNESS		0.25 [mm]	WORKING TENSION (NOM.)
BOTTOM COVER THICKNESS		- [mm]	16 [N/mm]
TOTAL THICKNESS		1.40 [mm]	PULL FOR ELONGATION 1%
			10 +/-0.5 [N/mm]
			WEIGHT
			1.70 [Kg/m2]
			COEF.FRICTION (STEEL)
			0.14 - 0.17
			APPROVAL

ADDITIONAL INFORMATION	
SPECIAL FEATURES	SUITABLE FOR PULLEY-DIAMTER Ø10-15 AT LOW LOAD/PRETENSION
APPLICATIONS	ACCUMULATION BELT ELECTRONICS INDUSTRY (AUDIO, VIDEO, CD, DVD ECT.) PLASTIC, EXTRUDING AND TOY INDUSTRY PACKING LINES - ACCUMULATION PHARMACEUTICAL INDUSTRY CHEMICAL INDUSTRY PAPER INDUSTRY BOTTLES (SODA, SOFT DRINKS, BEERS ECT)
JOINING METHODS	DOUBLE FINGER SPLICING OVERLAPPED SPLICING MECHANICAL SPLICING


