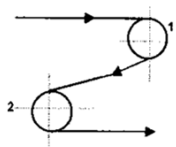


DATA SHEET

POLYMAX 2LN016B MAT

UPDATED: MAY 2012

CONSTRUCTION		DATA	
TOP COVER	Material	PVC	
	Cover structure	SMOOTH	
	Colour	BLACK - MAT	
INTERMED. LAYER	Material	PVC	
	Colour	BLACK	
BOTTOM COVER	Material	FABRIC	
	Cover	-	
	Colour	-	
UPPER FABRIC	Warp	POLYESTER/CARBON	
	Weft	POLYESTER/MONOFIL	
INTERMED.FABRIC	Warp	-	
	Weft	-	
BOTTOM FABRIC	Warp	POLYESTER	
	Weft	POLYESTER/MONOFIL	
TOP COVER THICKNESS		0.50 [mm]	
BOTTOM COVER THICKNESS		- [mm]	
TOTAL THICKNESS		2.20 [mm]	
HARDNESS	Top cover	80 SHORE A	
	Bottom cover	- SHORE A	
ANTISTATIC PROPERTIES		YES	
TEMPERTURE RANGE	Min.	-10 ° C	
	Max.	80 ° C	
PULLEY-DIAMETER			
	<u>1: Normal flex</u>	min Ø = 40 [mm]	
	<u>2: Back flex</u>	min Ø = 60 [mm]	
WORKING TENSION (NOM.)		16 [N/mm]	
PULL FOR ELONGATION 1%		8 +/-0.5 [N/mm]	
WEIGHT		2.70 [Kg/m2]	
COEF.FRICTION (STEEL)		0.15 +/-0.03	
APPROVAL		-	

ADDITIONAL INFORMATION	
SPECIAL FEATURES	MAT FINISH - NO REFLECTION
APPLICATIONS	AGRICULTURAL INDUSTRY ACCUMULATION BELT (FRUITS AND VEGETABLES) ALL ROUND TRANSPORT (LIGHT/MEDIUM HEAVY) TEXTILE INDUSTRY CHECK-OUT AND WEIGHING BELT ELECTRONICS INDUSTRY PLASTIC INDUSTRY PAPER AND CARDBOARD INDUSTRY
JOINING METHODS	DOUBLE FINGER SPLICING OVERLAPPED SPLICING MECHANICAL SPLICING

