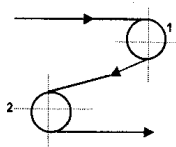


# DATA SHEET

## MAXPLY EP400/3 4+2 Y

UPDATED: MAY 2012

<b>CONSTRUCTION</b>			<b>DATA</b>			
<b>TOP COVER</b>	Material	RUBBER		<b>HARDNESS</b>	Top cover	65 SHORE A
	Cover structure	SMOOTH			Bottom cover	65 SHORE A
	Colour	BLACK		<b>ANTISTATIC PROPERTIES</b> YES		
<b>INTERMED. LAYER</b>	Material	RUBBER	<b>TEMPERATURE RANGE</b>	Min.	-30 ° C	
	Colour	BLACK		Max.	80 ° C	
<b>BOTTOM COVER</b>	Material	RUBBER	<b>PULLEY-DIAMETER</b>	<b>1: NORMAL FLEX</b>		
	Cover	SMOOTH		<u>Load</u>	<u>min. Ø</u>	
	Colour	BLACK		60-100%	315 [mm]	
<b>UPPER FABRIC</b>	Warp	EP		30-60%	250 [mm]	
	Weft	EP		≥30%	200 [mm]	
<b>INTERMED.FABRIC</b>	Warp	EP	<b>WORKING TENSION (NOM.)</b> 40 [N/mm]			
	Weft	EP	<b>WEIGHT</b> 11,3 [Kg/m <sup>2</sup> ]			
<b>BOTTOM FABRIC</b>	Warp	EP	<b>COEF.FRICTION (STEEL)</b> [mm]			
	Weft	EP	<b>APPROVAL</b> ANTISTATIC			
<b>TOP COVER THICKNESS</b>		4,00 [mm]				
<b>BOTTOM COVER THICKNESS</b>		2,00 [mm]				
<b>TOTAL THICKNESS</b>		9,00 [mm]				

<b>ADDITIONAL INFORMATION</b>	
<b>SPECIAL FEATURES</b>	<p>MEETS THE DIN NORM 22102 Y - TYPE Y TOPCOATING, VERY DURABLE AND SUITABLE FOR TRANSPORT OF SHARP-EDGED HEAVY MATERIALS</p> <p>MIN. ELONGATION 400%</p> <p>MIN. BREAKING STRENGTH 20 N/mm<sup>2</sup></p> <p>MAX. DURABLE LOSS 150 mm<sup>3</sup></p>
<b>EP-CORE ENSURES</b>	<p>SMALL EXTENSION AT THE HIGHEST WORKING TENSION</p> <p>GOOD RESISTANCE TO IMPACT VELOCITY</p> <p>GOOD RESISTANCE TO MOISTURE AND MICROORGANISM</p>
<b>APPLICATIONS</b>	<p>WIDE USE IN MODERATE/HIGHLY HEAVY MATERIALS</p> <p>CEMENT, GRANITE, GRAVEL, SOIL, CLAY, COPPER ORE, CRYSTAL ICE, LOAM, MORTAR, SLAG, IRON ORE, LIME STONE, PATATOES, CRUSHED GLASS SACKS</p> <p>COVERS A SIGNIFICANT PART OF THE MOST COMMON TRANSPORTATION TASKS</p>
<b>JOINING METHODS</b>	<p>OVERLAPPED SPLICING</p> <p>MECHANICAL SPLICING</p>

