

## TECHNICAL SPECIFICATION

WIDTH OF THE BELT(mm.)	1000
BELT TYPE	EP
<b>BELT DESIGNATION</b>	<b>250/2</b>
TOP COVER THICKNESS(mm.)	3
BOTTOM COVER THICKNESS(mm.)	2

### GENERAL:

BELT TOTAL THICKNESS(mm.)	6,5
ROLL LENGTH(meters)	100
BELT WEIGHT(kg/m)	8,00
FABRIC WEIGHT(kg/m/ply)	0,45

### MINIMUM RECOMMENDED PULLEY DIAMETER

A DRIVE&HEAD	250
B TAIL&TAKE-UP	200
C SNUB&BEND	200

### COVER RUBBER:

DESIGNATION	10 MPA
DENSITY	1,20
TENSILE STRENGTH (DIN 53504)Kg/cm <sup>2</sup> (min)	100
ELONGATION OF BREAK(DIN 53504)% (min)	350
HARDNESS(DIN 53505), SHORE-A	63±5
ABRASION (DIN 53516) mm <sup>3</sup> (max)	170

### ELONGATION

REFERENCE ELONGATION(DIN 22102) % MAX.	1,5
ELONGATION AT BREAK (WARP) %	17±5
ELONGATION AT BREAK (WEFT) % MIN.	25±5

### SEPERATION(ADHESION)STRENGTH

COVER TO FABRIC(DIN 22102) kg/cm.(min)	6
BETWEEN FABRICS (DIN 22102) kg/cm.(min)	7

### FABRIC

POLYESTER (E) IN WARP DIRECTION	E
POLYAMIDE (P) IN WEFT DIRECTION	P
MAIN STRENGTH OF WARP kg/cm.(min)	125
MAIN STRENGTH OF WEFT kg/cm.(min)	60

### TOLERANCE

BELT THICKNESS	± 1 mm
BELT WIDTH	± 5 mm
ROLL LENGTH	(+ %1)
RUBBER EDGE WIDTH	CUT EDGED

### SPLICING

<b>HOT SPLICING</b>	
*SPLICING MATERIAL	cover itself
*VULCANIZING PRESSURE(kg/cm <sup>2</sup> )	14
*VULCANIZING TEMPERATURE(°C)	145
*VULCANIZING DURATION(minutes)	25
*SPLICING STEP LENGTH(mm.)	250
<b>COLD SPLICING</b>	
*SPLICING MATERIAL	adhesive
*VULCANIZING DURATION(minutes)	25
*SPLICING STEP LENGTH(mm.)	250