

# DATA SHEET - TEST CERTIFICATE

## TECHNICAL SPECIFICATION

WIDTH OF THE BELT(mm.)	1000
BELT TYPE	EP
<b>BELT DESIGNATION</b>	<b>400/3</b>
TOP COVER THICKNESS(mm.)	4
BOTTOM COVER THICKNESS(mm.)	2
<b>GENERAL:</b>	
BELT TOTAL THICKNESS(mm.)	9
ROLL LENGTH(meters)	200
BELT WEIGHT(kg/m)	11,07
FABRIC WEIGHT(kg/m/ply)	0,45
<b>MINIMUM RECOMMENDED PULLEY DIAMETER</b>	
A DRIVE&HEAD	315
B TAIL&TAKE-UP	250
C SNUB&BEND	200
<b>COVER RUBBER:</b>	
DESIGNATION	10 MPA
DENSITY	1,2
TENSILE STRENGTH (DIN 53504)Kg/cm <sup>2</sup> (min)	10
ELONGATION OF BREAK(DIN 53504)% (min)	400
HARDNESS(DIN 53505), SHORE-A	63±5
ABRASION (DIN 53516) mm <sup>3</sup> (max)	150
<b>ELONGATION</b>	
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
<b>FABRIC</b>	
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
<b>TOLERANCE</b>	
BELT THICKNESS	± 1 mm
BELT WIDTH	± 5 mm
ROLL LENGTH	(+ %1)
RUBBER EDGE WIDTH	± 2 mm
<b>SPLICING</b>	
<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