



### TECHNICAL SPECIFICATION

WIDTH OF THE BELT (mm.)	1000
BELT TYPE	EP

<b>BELT DESIGNATION</b>	<b>630/3</b>
TOP COVER THICKNESS (mm.)	4
BOTTOM COVER THICKNESS (mm.)	2

#### GENERAL :

BELT TOTAL THICKNESS (mm.)	9,5
ROLL LENGTH (meters)	200x1
BELT WEIGHT (kg/m)	11,96
FABRIC WEIGHT (kg/m/ply)	0,65

#### MINIMUM RECOMMENDED PULLEY DIAMETER

A DRIVE & HEAD	500
B TAIL & TAKE-UP	400
C SNUB & BEND	315

#### COVER RUBBER:

DESIGNATION	DIN-W
DENSITY	1,20
TENSILE STRENGTH (DIN 53504) Kg/cm <sup>2</sup> (min)	180
ELONGATION OF BREAK (DIN 53504)% (min)	400
HARDNESS (DIN 53505), SHORE-A	63± 5
ABRASION (DIN 53516) mm <sup>3</sup> (max)	90
WORKING TEMPRATURE (max)	80

#### ELONGATION

REFERENCE ELONGATION (DIN 22102) % MAX.	2
ELONGATION AT BREAK (WARP) %	17±5
ELONGATION AT BREAK (WEFT) % MIN.	25±5

#### SEPERATION (ADHESION) STRENGTH

COVER TO FABRIC (DIN 22102) kg/cm.(min)	4,5
BETWEEN FABRICS (DIN 22102) kg/cm. (min)	5

#### FABRIC

POLYESTER (E) IN WARP DIRECTION	E
POLYAMIDE (P) IN WEFT DIRECTION	P
MAIN STRENGTH OF WARP kg/cm.(min)	200
MAIN STRENGTH OF WEFT kg/cm.(min)	100

#### TOLERANCE

BELT THICKNESS	± 1 mm
BELT WIDTH	± 5 mm
ROLL LENGTH	+ %1
RUBBER EDGE WIDTH	± 2 mm

#### SPLICING

##### HOT SPLICING

*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

##### COLD SPLICING

*SPLICING MATERIAL	adhesive
*VULCANIZING DURATION (minutes)	25
*SPLICING STEP LENGTH (mm.)	250