

.800 EP 400/3 4/2 MOR-ME

1. BELT SIZES

1.1. Width	DIN 22 102	800	±8	mm
1.2. Thickness		8,9	±1	mm
1.3. Number of Plies		3		
1.4. Belt Weight	appr.	8,5		kg/m

2. BELT CHARACTERISTIC

2.1. Breaking Strength		min.	400	N/mm
2.2. Elongation at Break		min.	10	%
2.3. Reference Elongation	DIN 22 102	max.	1,5	%

3. COVER RUBBER

3.1. Thickness of Top Cover	DIN 22 102	4	-0,2	mm
3.2. Thickness of Bottom Cover	DIN 22 102	2	-0,2	mm
3.3. Tensile Strength	DIN 53 504	min.	18	N/mm ²
3.4. Elongation at Break	DIN 53 504	min.	550	%
3.5. Hardness	DIN 53 505		64 ±5	Shore A
3.6. Abrasion	DIN 53 516	max.	140	mm ³
3.7. Density	ISO 2781		1,14 ±0,03	g/cm ³

4. ADHESION

4.1. Top Cover / Ply	DIN 22 102	min.	4,5	N/mm
4.2. Between the Plies	DIN 22 102	min.	5,0	N/mm
4.3. Bottom Cover / Ply	DIN 22 102	min.	4,5	N/mm

5. BELT SPLICE acc. to

DIN 22 102 P.3

5.1. Number of Steps		2		
5.2. Splice Length		400		mm
5.3. Surplus per Splice (Splice Length+0,3xBelt Width)		640		mm
5.4. Nominal Strength of Splice	DIN 22 101 P.9.1	66,7		%

6. PACKING (for Example)

6.1. Belt Length per Reel		260		m
6.2. Number of Reels		1		
6.3. Net Weight per Reel		2,32		t
6.4. Diameter of Reel		1773		mm
6.5. Width of Reel		850		mm
6.6. Core Diameter		250		mm
6.7. Core Hole		110x110		mm

8. OPERATIONAL TEMPERATURE

-20 / 70 °C

11. OIL RESISTANCE

11.1. Change of volume in IRM 903 oil (100 °C, 24 h)	max.	+50		%
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11.2. Change of volume in IRM 903 oil (20 °C, 21 d)

max.

+20

%