

TECHNICAL DATA SHEET

SMA 16 - 850

CUSTOMER	JOB NR.	OFFER NR.
PARTELLI S.R.L.	V22306	375/20

1. BELT SIZES

Belt length		72,8		m
Width	DIN 22 102	850	-8/+10	mm
Thickness		13,4	-1/+10%	mm
Number of Plies		1		
Belt Weight		appr. 19		kg/m

2. BELT CHARACTERISTIC

Elongation at Break	DIN 22 102	min.	4	%
Reference Elongation	DIN 22 102	max.	0,4	%
Cold resistance			-30	°C
Material Temperature*			180	°C

3. COVER RUBBER

Thickness of Top Cover		4,0	-0,2	mm
Thickness of Bottom Cover		4,0	-0,2	mm
Tensile Strength	DIN 53 504	min.	10	N/mm2
Elongation at break	DIN 53 504	min.	4	%
Hardness	ISO 7619-1		60	± 5 Shore A
Abrasion	DIN ISO 4649	max.	200	±20 mm3
Density	ISO 2781		1,06	±0,03 g/cm3

4. ADHESION

Top Cover/Ply	DIN 22 102	min.	4,5	N/mm
Bottom Cover /Ply	DIN 22 102	min.	4,5	N/mm

5. STEEL CORD

Fabrik thickness		6,3		mm
Warp cords - Break load		min. 9600		N
- Density		215		cords/m
- Diameter		3,9		mm
- Pitch		4,65		mm
Weft cords - Break load		min. 1775		N
- Density		150		cords/m
- Diameter		1,29		mm
- Pitch		6,67		mm