



ContiTech Rubber Industrial Kft.

Szeged, Hungary

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9000000272

1000 EP500/4 5/1,5 Gold Classic-ME 815-RIPA X8

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1.	BELT SIZES					
1.1.	Width	DIN 22 102	1000	±10	mm	
1.2.	Thickness		17,9	±1,8	mm	
1.3.	Number of Plies		4			
1.4.	Belt Weight		appr. 12,3		kg/m	
2.	BELT CHARACTERISTIC					
2.1.	Breaking Strength (warp)	DIN 22 102	min. 500		N/mm	
2.3.	Elongation at Break (warp)	DIN 22 102	min. 10		%	
2.5.	Reference Elongation	DIN 22 102	max. 1,5		%	
3.	COVER RUBBER					
3.1.	Thickness of Top Cover		5,0	-0,3	mm	
3.2.	Thickness of Bottom Cover		1,5	-0,2	mm	
3.3.	Tensile Strength	DIN 53 504	min. 16		N/mm2	
3.4.	Elongation at break	DIN 53 504	min. 450		%	
3.5.	Hardness	ISO 48-4	60	± 5	Shore A	
3.6.	Abrasion	DIN ISO 4649	max. 130		mm3	
4.	ADHESION	DIN 22 102				
4.1.	Top Cover/Ply		min. 4,5		N/mm	
4.2.	Between the Plies		min. 5,0		N/mm	
4.3.	Bottom Cover /Ply		min. 3,5		N/mm	
6.	PACKING (for Example)					
6.1.	Belt Length per Reel		265		m	
6.2.	Number of Reels		1			
6.3.	Net Weight per Reel		3,32		t	
6.4.	Diameter of Reel		2499		mm	
6.5.	Width of Reel		1050		mm	
6.6.	Core Diameter		400		mm	
6.7.	Core Hole		165x165		mm	
9.	Cold resistance		-25		°C	
9.1	Material Temperature*		+70		°C	
* The maximum temperatures depend on the form of the material, the time influence and the construction of the installation						
12.	OIL RESISTANCE	ISO 1817 Method A				
12.1.	Change of volume in IRM 903 oil (20 °C, 24 hour)		max. + 12		%	
12.2.	Compliance to ATEX directive 2014/34/EU					
13.	Special requested details by customer					
13.1	Tensile strength DIN 53 504 (N/mm2) is equal to ISO 37 (MPa). Above mentioned results are absolute minimum and supplied belt value will be higher. Test certificate will be provided with belt.					
13.2.	Tear strength	ISO 34-2	min. 40/5		N/MPa	
13.3.	Belt is suitable for wood chips transporting with inclination of 30 degrees in winter/summer conditions.					
13.4.	Belt is suitable to work with Tru-Track upper and bottom trackers.					