

**BELT SPECIFICATION SHEET**
**Continental Matador Rubber, s.r.o Puchov, SLOVAKIA**
**Type of the belt: EP 630/3 1200 4+2 W (AA)**
**Grade "W" without PAH**

<b>Description criteria</b>				
General Manufacturer	MATADOR			
Supplier	Continental Matador Rubber, s.r.o Puchov			
Country of Manufacture	Slovak Republic			
Belt class	EN ISO 14890	630		
Number of plies	EN ISO 14890	3		
	Methodology of testing		Value	Norm
Belt width	EN ISO 14890	mm	1200	EN ISO 14890
Thickness top cover	EN ISO 583-1	mm	4	EN ISO 14890
Thickness bottom cover	EN ISO 583-1	mm	2	EN ISO 14890
Total thickness	EN ISO 583-1	mm	9,5± 10%	EN ISO 14890
Approx. Mass per		kg/m <sup>2</sup>	10,9 ± 3%	
Approx. Mass per		linear m	13,08 ± 3%	
Tracking	EN ISO 14890	mm	± 50	EN ISO 14890
Fabric specification	EN ISO 14890		EP 200	EN ISO 14890
Tensile strength longitudinal	EN ISO 283-1	(N/mm)	≥ 630	EN ISO 14890
Elongation at reference load	EN ISO 283-1	(%)	≤ 2,5	DIN 22 102
Adhesion strength - fabric to fabric	ISO 252	(N/mm)	≥ 5,0	DIN 22 102
Adhesion strength - fabric to rubber	ISO 252	(N/mm)	≥ 4,5	DIN 22 102
Splice length	-	mm	500	
Nominal strength of splice	-	(%)	≥ 63	
Cover rubber quality	<b>W (AA)</b>			
Tensile strength	ISO 37	MPa	≥ 18	DIN 22 102
Tensile strength after 168 h/70degC	ISO 37	MPa	≤ -25 %	EN ISO 14890
Elongation at break	ISO 37	%	≥ 400	DIN 22102
Cover hardness	ISO 868	ShA	60 ± 5	
Abrasion	ISO 4649	mm <sup>3</sup>	≤ 90	DIN 22 102
Density	ISO 2781	g/cm <sup>3</sup>	1,11± 0,015	
Tear growth resistance	ISO 34-1	N/mm	≥ 50	
Electric conduction	ISO 284	MΩ	≤ 300	EN ISO 14973
Temperature boundary of environment	from -25 °C till +60 °C			