

1000/EP 500/4 6+2 Y



Belt range Flat rubber conveyor belt
Belt specification 1000/EP 500/4 6+2 Y

Dimensions of the belt	standard	unit	acc. DIN
Belt width	1000 ± 1%	mm	22102
Total thickness of belt	12,4 ± 0,4	mm	22102
Top cover thickness	6,0 ± 0,5	mm	22102
Bottom cover thickness	2,0 ± 0,2	mm	22102
Belt weight	14,8	kg/m ¹	22102
Tension member	standard	unit	acc. DIN
Type of fabric x number of plies	EP135 x 4		22102
Rubber of the belt cover	standard	unit	acc. DIN
Type of rubber compound	SBR/NR		22102
Tensile strength	Min. 20	Mpa.	53504
Elongation at break	Min. 450	%	53504
Hardness	62 ± 3	° Shore A	53505
Abrasion	Max. 150	mm ³	53516
Specific density	1,17 ± 0,05	g/cm ³	53550
Full thickness tensile tests	standard	unit	acc. DIN
Tensile strength	Min. 500	N/mm	22102
Elongation at break	Min. 10	%	22102
Elongation at 10% load	Max. 1,5	%	22102
Separation strength	standard	unit	acc. DIN
Top cover to ply	Min. 4,5	N/mm	22102
Between the plies	Min. 5,0	N/mm	22102
Bottom cover the ply	Min. 4,5	N/mm	22102
Drum diameter and temperature	standard	unit	acc. DIN
Minimum drum diameter for head pully	400	mm	
Belt temperature resistant range	-30 / +75	°C	

Note: new knowledge and experience may cause changes within a short period of time without prior notification. LBS Emmen BV accepts no responsibility for suitability, conditions for application or processing results. For the most current information you can contact our sales department.