

Specification of dipped EP Canvas (belting duck)



No.	Item	Unit	EP 80		EP 100		EP 125		EP 150		EP 200	
			Warp	Weft	Warp	Weft	Warp	Weft	Warp	Weft	Warp	Weft
1	Average breaking strength (min.)	N/mm	105	45	132	50	160	65	200	70	240	80
2	Min. breaking strength	N/mm	90	40	110	45	132	55	170	60	216	72
3	Elongation at 10% load (max. 10 %)	%	1,5		1,5		1,5		1,5		1,5	
4	Breaking Elongation (max.)	%	≥14	≤60	≥14	≤45	≥14	≤45	≥14	≤45	≥14	≤45
5	Hot air shrinkage 150° C × 30 min. (max.)	%	5	0,5	5	0,5	5	0,5	5	0,5	5	0,5
6	Hot air shrinkage difference	%	10		10		10		10		10	
7	Adhension (min.)	N/mm	7,8		7,8		7,8		7,8		7,8	
8	Weight	g/m ²	325 (± 10)		360 (± 15)		435 (± 20)		540 (± 20)		650 (± 20)	
9	Thickness	mm	0,55 (± 0,05)		0,55 (± 0,05)		0,60 (± 0,05)		0,70 (± 0,05)		0,85 (± 0,05)	
10	Width (+0 / -20)	mm	800-1.400		800-1.500		800-1.500		800-1.500		800-1.600	
11	Roll length (± 20 m)	m	1.200		1.200		1.200		1.200		1.200	

No.	Item	Unit	EP 250		EP 300		EP 350		EP 400	
			Warp	Weft	Warp	Weft	Warp	Weft	Warp	Weft
1	Average breaking strength (min.)	N/mm	310	90	340	90	390	90	455	95
2	Min. breaking strength	N/mm	265	85	320	80	360	80	420	85
3	Elongation at 10% load (max. 10 %)	%	1,5		1,5		1,5		1,5	
4	Breaking Elongation (max.)	%	≥14	≤45	≥14	≤45	≥14	≤45	≥14	≤45
5	Hot air shrinkage 150° C × 30 min. (max.)	%	5	0,5	5	0,5	5	0,5	6	0,5
6	Hot air shrinkage difference	%	10		10		10		10	
7	Adhension (min.)	N/mm	7,8		7,8		7,8		7,8	
8	Weight	g/m ²	790 (± 30)		890 (± 30)		1.100 (± 35)		1.250 (± 40)	
9	Thickness	mm	1,07 (± 0,10)		1,20 (± 0,10)		1,26 (± 0,12)		1,40 (± 0,15)	
10	Width (+0 / -20)	mm	800-1.600		800-1.600		800-1.600		800-1.600	
11	Roll length (± 20 m)	m	1.200		1.200		1.200		1.200	

Remarks: roll length (no. 11) can be made according to the customers' requirements - dip temperature: 245° C.