

## Sempertrans Best (Shandong) Belting Co.Ltd

### TECHNICAL DATA SHEET FOR FABRIC CONVEYOR BELTING

Number: F10157

Standard: DIN 22102

## 1000 EP 630/3 8+3 N17 ME

CHARACTERISTICS	UNIT	STANDARDS	SEMPERTRANS OFFERED VALUE		
<b>1 BASIC INFORMATION</b>					
1.1	Belt width	mm	DIN 22102	1000	±10
1.2	Belt rating	-		EP 630	
1.3	Top cover thickness	mm	ISO 583	nominal: 8.0	
1.4	Bottom cover thickness	mm	ISO 583	nominal: 3.0	
1.5	Rubber grade	-	Sempertrans	N17	
1.6	Total belt thickness	mm	ISO 583	14.2	+1.4/-1.4
1.7	Weight of belting	kg/m		about: 17.0	
1.8	Belt length tolerance	%	DIN 22102	-0/+2.5	
1.9	Cover thickness tolerance		DIN 22102	-5%, min:0.2mm/+free	
<b>2 CARCASS</b>					
2.1	Number of plies	-		3	
2.2	Warp	-		Polyester	
2.3	Weft	-		Polyamide	
<b>3 COVER RUBBER</b>					
3.1	Tensile strength	MPa	ISO 37 type 2	min: 17	
3.2	Elongation at break	%	ISO 37 type 2	min: 400	
3.3	Abrasion resistance	mm <sup>3</sup>	ISO 4649	max:150	
3.4	Hardness	Shore A	ISO 7619-1	65	±5
<b>4 ADHESION</b>					
4.1	Top cover to ply	N/mm	ISO 252	min: 4.5	
4.2	Bottom cover to ply	N/mm	ISO 252	min: 4.5	
4.3	Ply to ply	N/mm	ISO 252	min: 5.0	
<b>5 BREAKING STRENGTH OF CONVEYOR BELT</b>					
5.1	In warp direction	N/mm	ISO 283	min: 630	
5.2	Elongation under reference load (10%)	%	ISO 283	max: 2.5	
<b>Additional Information</b>					
DATE			2013-7-2		
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