



F1

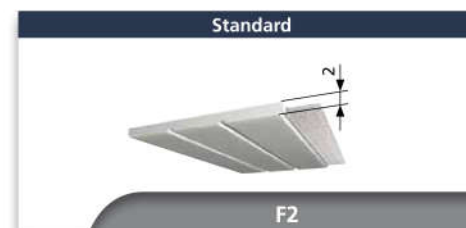
F1 (M)	Available versions and lengths
Standard delivery length (M)	rolls of 100 m
Cuts / Lengths > 100m Length graduation from groove to groove (in 10 mm stages)	on request
Minimum length joined (V)	-
Standard material	TPUST1 <sup>1)</sup>
Steel tension member (standard)	x
E tension member	o
VA tension member	o
PAZ (groove side)	-

Belt widths b [mm] (in-between belt widths on request)			
8	10	15	20

BRECO® F1 (M)			Admissible tension cord strength $F_{Tadm}$ / Specific elasticity / Belt weight				
Belt width		b [mm]	8	10	15	20	
M	E / Steel tension member	$F_{Tadm}$ [N]	300	360	510	720	
	Tensile strength (E / steel tension member)	$F_{break}$ [N]	1200	1440	2040	2880	
	Specific elasticity (E / steel tension member)	$C_{Spec}$ [N]	$7,5 \cdot 10^4$	$9,0 \cdot 10^4$	$12,8 \cdot 10^4$	$18,0 \cdot 10^4$	
	VA tension member	$F_{Tadm}$ [N]	230	275	390	550	
	Tensile strength (VA tension member)	$F_{break}$ [N]	920	1100	1560	2200	
	Specific elasticity (VA tension member)	$C_{Spec}$ [N]	$7,5 \cdot 10^4$	$9,0 \cdot 10^4$	$12,8 \cdot 10^4$	$18,0 \cdot 10^4$	
V	E / Steel tension member	$F_{Tadm}$ [N]	-	-	-	-	
	VA tension member	$F_{Tadm}$ [N]	-	-	-	-	
Belt weight		Standard	[kg/m]	0,012	0,015	0,023	0,030

BRECO® F1 (M)			Flexibility (minimum diameter)		
			Steel tension member	E tension member	VA tension member
			Standard	Standard	Standard
	Without contra-flexure	d <sub>min</sub> [mm]	16	12	30
	With contra-flexure	d <sub>min</sub> [mm]	30	18	60
		d <sub>min, Sp</sub> [mm]	30	18	60

- x available, Standard lengths (see table) without minimum purchase  
 o minimum purchase amount on request  
 - not available  
<sup>1)</sup> further materials on request



F2

F2 (M/V)	Available versions and lengths
Standard delivery length (M)	rolls of 50 or 100 m
Cuts / Lengths > 100m Length graduation from groove to groove (in 10 mm stages)	on request
Minimum length joined (V)	880
Standard material	TPUST1 <sup>1)</sup>
Steel tension member (standard)	x
E tension member	o
VA tension member	o
PAZ (groove side)	x

Belt widths b [mm] (in-between belt widths on request)				
25	32	50	75	100

BRECO® F2 (M/V)			Admissible tension cord strength $F_{Tadm}$ / Specific elasticity / Belt weight				
Belt width		b [mm]	25	32	50	75	100
M	E / Steel tension member	$F_{Tadm}$ [N]	2200	2600	4400	6600	8800
	Tensile strength (E / steel tension member)	$F_{break}$ [N]	8800	10400	17600	26400	35200
	Specific elasticity (E / steel tension member)	$C_{spec}$ [N]	$5,5 \cdot 10^5$	$6,5 \cdot 10^5$	$1,1 \cdot 10^6$	$1,65 \cdot 10^6$	$2,20 \cdot 10^6$
	VA tension member	$F_{Tadm}$ [N]	1760	2080	3520	5280	7040
	Tensile strength (VA tension member)	$F_{break}$ [N]	7040	8320	14080	21120	28160
	Specific elasticity (VA tension member)	$C_{spec}$ [N]	$5,5 \cdot 10^5$	$6,5 \cdot 10^5$	$1,1 \cdot 10^6$	$1,65 \cdot 10^6$	$2,20 \cdot 10^6$
V	E / Steel tension member	$F_{Tadm}$ [N]	1100	1300	2200	3300	4400
	VA tension member	$F_{Tadm}$ [N]	880	1040	1760	2640	3520
Belt weight		Standard [kg/m]	0,081	0,101	0,161	0,241	0,322

BRECO® F2 (M/V)			Flexibility (minimum diameter)		
			Steel tension member	E tension member	VA tension member
			Standard	Standard	Standard
	Without contra-flexure	d <sub>min</sub> [mm]	30	25	60
	With contra-flexure	d <sub>min</sub> [mm]	60	50	130
		d <sub>min 5p</sub> [mm]	60	50	130

- x available, Standard lengths (see table) without minimum purchase  
 o minimum purchase amount on request  
 - not available  
<sup>1)</sup> further materials on request