

# Toptrans. Transmission and process belts.

Sector	Type	Colour		Material		Thickness mm		Total weight Kg/m <sup>2</sup>	Thickness mm	Shaft load at 1% elongation N/mm	Tensile strength N/mm	Elongation at break %	Minimum Pulley Ø mm	Type	Applications		
		Top surface	Drive surface	Top surface	Drive surface	Top surface	Drive surface										
Leather	Power transmission <small>WHEEL OIL AND HUMIDITY IS PRESENT</small>	LF 10	Black 80	Grey 80	Nylon fabric	Leather	0,30	1,60	2,25	2,40	10	225	22	40	LF 10	Paper (Conic drives & sheeter machine). Textile (cards, flyers & conic drives). Wood (Carrier belt). Marble (Gang saws). Metal (Press, lathes & drives). Flour (Feed rollers).	
		LF 14	Black 80	Grey 80	Nylon fabric	Leather	0,30	1,80	2,60	2,80	14	315	22	60	LF 14		
		LF 20	Black 80	Grey 80	Nylon fabric	Leather	0,30	1,80	3,05	3,35	20	450	22	90	LF 20		
		LF 25	Black 80	Grey 80	Nylon fabric	Leather	0,30	2,00	3,05	3,55	25	560	22	120	LF 25		
		LF 30	Black 80	Grey 80	Nylon fabric	Leather	0,30	2,00	3,35	3,80	30	625	22	200	LF 30		
		LF 40	Black 80	Grey 80	Nylon fabric	Leather	0,30	2,00	4,20	4,30	40	900	22	280	LF 40		
		LF 54	Black 80	Grey 80	Nylon fabric	Leather	0,30	2,20	5,00	5,25	54	1215	22	380	LF 54		
		LF 80	Black 80	Grey 80	Nylon fabric	Leather	0,30	2,20	6,90	7,00	80	1800	22	560	LF 80		
		LL 10	Grey 80	Grey 80	Leather	Leather	1,60	1,60	3,05	3,90	10	225	22	40	LL 10		Textile (cards, flyers & conic drives). Wood (Processing & carrier belt). Metal (Drives). Flour (Mills).
		LL 14	Grey 80	Grey 80	Leather	Leather	1,60	1,60	3,90	4,10	14	315	22	60	LL 14		
		LL 20	Grey 80	Grey 80	Leather	Leather	1,80	1,80	4,10	4,60	20	450	22	90	LL 20		
		LL 25	Grey 80	Grey 80	Leather	Leather	2,00	2,00	4,25	5,25	25	560	22	120	LL 25		
		LL 30	Grey 80	Grey 80	Leather	Leather	2,00	2,00	4,70	5,50	30	675	22	200	LL 30		
		LL 40	Grey 80	Grey 80	Leather	Leather	2,00	2,00	5,50	6,00	40	900	22	280	LL 40		
Sector	Type	Colour		Material		Thickness mm		Total weight Kg/m <sup>2</sup>	Thickness mm	Shaft load at 1% elongation N/mm	Tensile strength N/mm	Elongation at break %	Minimum Pulley Ø mm	Type	Applications		
		Top surface	Drive surface	Top surface	Drive surface	Top surface	Drive surface										
Elastomer and Fabric	Graphic Sector	FF 06	Green 81	Green 81	Nylon fabric	Nylon fabric	0,30	0,30	0,80	0,95	6	135	22	20	FF 06	Feeder belts in offset printing & PE bag machines	
		EE 04	Green 83	Green 83	NBR	NBR	0,60	0,60	1,70	1,50	4	90	22	20	EE 04	Feeder & controller belts used in cross cutters & feeders.	
		EE 06	Green 83	Green 83	NBR	NBR	0,60	0,60	1,90	1,55	6	135	22	25	EE 06		
		FE 06	Green 83	Black 80	NBR	Nylon fabric	0,50	0,35	1,30	1,25	6	135	22	20	FE 06	General use in paper folding, transferring, offset and rotary printing.	
		FE 10	Green 83	Black 80	NBR	Nylon fabric	0,60	0,30	1,30	1,25	6	135	22	20	FE 10		
		FE 10/2	Green 83	Black 80	NBR	Nylon fabric	1,20	0,30	2,20	2,00	10	225	22	35	FE 10/2	Applications when very high abrasion occurs on the carrying surface.	
		FE 14/3	Green 83	Black 80	NBR	Nylon fabric	2,10	0,30	3,55	3,15	14	315	22	40	FE 14/3		
		FE 14/4	Green 83	Black 80	NBR	Nylon fabric	2,70	0,30	4,30	3,70	14	315	22	40	FE 14/4		
		EE 10/3	Green 83	Green 83	NBR	NBR	1,20	1,20	3,20	2,90	10	225	22	30	EE 10/3	Folding belts in box folder and gluing machines.	
		EE 10/4	Green 83	Green 83	NBR	NBR	1,70	1,70	4,70	3,90	10	225	22	30	EE 10/4		
	EE 14/5	Green 83	Green 83	NBR	NBR	2,10	2,10	5,90	4,95	14	315	22	50	EE 14/5			
	EE 14/6	Green 83	Green 83	NBR	NBR	2,70	2,70	7,40	6,10	14	315	22	50	EE 14/6			
	Tangential	EE 10	Green 83	Green 83	XNBR	XNBR	0,70	0,70	2,25	1,90	10	225	22	35	EE 10	Textile Industry: tangential belts in ring spinning machines (EE20, EE25, EE30 and EE33). Twisters (EE25, EE30 and EE33). Cards (EE20). Paper Industry: Winding & Payout machines (EE10). Wood Industry: processing. Live rollers.	
		EE 14	Green 83	Green 83	XNBR	XNBR	0,70	0,70	2,50	2,10	14	315	22	60	EE 14		
		EE 20	Green 83	Green 83	XNBR	XNBR	0,70	0,70	2,85	2,40	20	450	22	70	EE 20		
		EE 25	Green 83	Green 83	XNBR	XNBR	0,70	0,70	3,10	2,65	25	560	22	100	EE 25		
		EE 30	Green 83	Green 83	XNBR	XNBR	0,70	0,70	3,40	2,90	30	675	22	120	EE 30		
		EE 33	Green 83	Green 83	XNBR	XNBR	0,70	0,70	3,70	3,15	33	740	22	140	EE 33		
EE10SS		Black 81	Black 81	XNBR	XNBR	0,75	0,75	2,40	2,00	10	225	22	35	EE10SS	General use, in paper folding, transferring, offset and rotary printing.		
EE20SS		Black 81	Black 81	XNBR	XNBR	0,75	0,75	2,95	2,50	20	450	22	70	EE20SS			
Textile		FC 04	Natural 80	Green 81	Mixed fabric	Nylon fabric	0,30	0,30	0,65	0,80	4	90	22	15	FC 04		Spindle Tape.
		FC 06	Natural 80	Green 81	Mixed fabric	Nylon fabric	0,30	0,30	0,80	0,95	6	135	22	20	FC 06		
	FC 04H	Ocher 80	Green 81	Mixed fabric	Rubberized fabric	0,30	0,35	0,55	0,65	3	70	22	15	FC 04H			
CT 10/3	Grey 81	Grey 81	XNBR	XNBR	1,10	1,10	3,25	2,70	10	225	22	30	CT 10/3	Condenser tape for woolen cards.			
Transmission	EF 06	Black 80	Green 83	Nylon fabric	NBR	0,35	0,50	1,30	1,25	6	135	22	25	EF 06	Paper Industry: main and cone drives, sheeter machines, paper transfer. Textile Industry: main drives (EF20, EF30, and EF40). Wood Industry: main & cone drives, transport. Conic drives.		
	EF 10	Black 80	Green 83	Nylon fabric	NBR	0,30	0,70	1,60	1,50	10	225	22	30	EF 10			
	EF 14	Black 80	Green 83	Nylon fabric	NBR	0,30	0,70	1,85	1,70	14	315	22	50	EF 14			
	EF 20	Black 80	Black 81	Nylon fabric	XNBR	0,30	0,70	2,20	2,00	20	450	22	70	EF 20			
	EF 25	Black 80	Black 81	Nylon fabric	XNBR	0,30	0,70	2,50	2,25	25	560	22	100	EF 25			
	EF 30	Black 80	Black 81	Nylon fabric	XNBR	0,30	0,70	2,65	2,50	30	675	22	120	EF 30			
	EF 40	Black 80	Black 81	Nylon fabric	XNBR	0,30	0,70	3,30	3,00	40	900	22	280	EF 40			
	EF 54	Black 80	Black 81	Nylon fabric	XNBR	0,30	0,70	4,10	3,70	54	1215	22	380	EF 54			

NR: Natural rubber. NBR: Nitrile rubber. XNBR: Carboxilated nitrile rubber.

Manufacturing width: 500 - 520 mm

