Specification for Belting fabrics_EE Grade														
Style Class	Warp Material	Weft Material	Breaking Strength - Warp	Breaking Strength - Weft	Warp Crimp	Warp EB	Weft EB	Int. Elongation @ 10% Load	Thickness	GSM	Heat Strength Retention	Adhesion P/P	HAS Warp	HAS Weft
UOM	--	--	KN/M	KN/M	%	%	%	%	mm	gms	%	KN/M	%	%
EE 080	HT Polyester	HT Polyester	120 Min	37 Min	3.0 Min	20 Min	20 Min	2.0 Max	0.40 - 0.50	305 +/- 3%	92 Min	7.8 Min	3.0 Max	0.5 Max
EE 100	HT Polyester	HT Polyester	130 Min	45 Min	3.0 Min	20 Min	20 Min	2.0 Max	0.45 - 0.55	335 +/- 3%	92 Min	7.8 Min	3.0 Max	0.5 Max
EE 125	HT Polyester	HT Polyester	160 Min	43 Min	3.0 Min	20 Min	20 Min	2.5 Max	0.53 - 0.63	420 +/- 3%	92 Min	7.8 Min	3.0 Max	0.5 Max
EE 160	HT Polyester	HT Polyester	205 Min	67 Min	3.0 Min	20 Min	20 Min	2.5 Max	0.70 - 0.80	530 +/- 3%	92 Min	7.8 Min	3.0 Max	0.5 Max
EE 200L	HT Polyester	HT Polyester	240 Min	70 Min	3.0 Min	20 Min	20 Min	2.5 Max	0.75 - 0.95	620 +/- 3%	92 Min	7.8 Min	3.0 Max	0.5 Max
EE 200P	HT Polyester	HT Polyester	263 Min	78 Min	3.0 Min	20 Min	20 Min	3.0 Max	0.85 -1.05	680 +/- 3%	92 Min	7.8 Min	3.0 Max	0.5 Max
EE 250 L	HT Polyester	HT Polyester	304.Min	67 Min	3.0 Min	20 Min	20 Min	3.0 Max	0.95 -1.15	775 +/- 3%	92 Min	7.8 Min	3.0 Max	0.5 Max
EE 250 P	HT Polyester	HT Polyester	330 Min	75 Min	3.0 Min	20 Min	20 Min	3.0 Max	1.10 - 1.30	860+/- 3%	92 Min	7.8 Min	3.0 Max	0.5 Max
EE 315L	HT Polyester	HT Polyester	343 Min	78 Min	3.0 Min	20 Min	20 Min	3.0 Max	1.20 - 1.40	950 +/- 3%	92 Min	7.8 Min	3.0 Max	0.5 Max
EE 315P	HT Polyester	HT Polyester	380 Min	75 Min	3.0 Min	20 Min	20 Min	3.0 Max	1.20 - 1.40	990 +/- 3%	92 Min	7.8 Min	3.0 Max	0.5 Max
ISO REF..			ISO 13934-1	ISO 13934-1	ISO 13934-1	ISO 13934-1	ISO 13934-1	ISO 13934-1	ISO 5084	ISO 3801	To create	ISO 36	ISO 17493	ISO 17493

Legend

EE	Warp - Polyester
	Weft - Polyester
EP	Warp - Polyester
	Weft - Nylon 66
EN	Warp - Polyester
	Weft - Nylon 6
NN	Warp - Nylon 6
	Weft - Nylon 6
PP	Warp - Nylon 66
	Weft - Nylon 66

L	Lighter version
P	Plus version

Specification for Belting fabrics_EN Grade

Style Class	Warp Material	Weft Material	Breaking Strength - Warp	Breaking Strength - Weft	Warp Crimp	Warp EB	Weft EB	Int. Elongation @ 10% Load	Thickness	GSM	Heat Strength Retention	Adhesion P/P	HAS Warp	HAS Weft
UOM	--	--	KN/M	KN/M	%	%	%	%	mm	gms	%	KN/M	%	%
EN 100	HT Polyester	HT Nylon 6	135 Min	50 Min	3.0 Min	18 Min	24 Min	2.0 Max	0.55 ± 0.10	360 ± 3%	92 Min	7.8 Min	3.0 Max	0.5 Max
EN 125	HT Polyester	HT Nylon 6	170 Min	55 Min	3.0 Min	20 Min	24 Min	2.5 Max	0.67 ± 0.10	440 ± 3%	92 Min	7.8 Min	3.0 Max	0.5 Max
EN 160	HT Polyester	HT Nylon 6	210 Min	67 Min	3.0 Min	20 Min	24 Min	2.5 Max	0.78 ± 0.10	540 ± 3%	92 Min	7.8 Min	3.0 Max	0.5 Max
EN 200	HT Polyester	HT Nylon 6	265 Min	78 Min	3.0 Min	20 Min	24 Min	2.5 Max	0.90 ± 0.10	650 ± 3%	92 Min	7.8 Min	3.0 Max	0.5 Max
EN 250	HT Polyester	HT Nylon 6	330 Min	78 Min	3.0 Min	20 Min	24 Min	3.0 Max	1.20 ± 0.10	850 ± 3%	92 Min	7.8 Min	3.0 Max	0.5 Max
EN 315	HT Polyester	HT Nylon 6	380 Min	70 Min	3.0 Min	20 Min	24 Min	3.0 Max	1.35 ± 0.15	960 ± 3%	92 Min	7.8 Min	3.0 Max	0.5 Max
EN 350	HT Polyester	HT Nylon 6	450 Min	75 Min	3.0 Min	20 Min	24 Min	3.5 Max	1.45 ± 0.15	1095 ± 3%	92 Min	7.8 Min	3.0 Max	0.5 Max
ISO REF..			ISO 13934-1	ISO 13934-1	ISO 13934-1	ISO 13934-1	ISO 13934-1	ISO 13934-1	ISO 5084	ISO 3801	To create	ISO 36	ISO 17493	ISO 17493

Legend

EE	Warp - Polyester Weft - Polyester
EP	Warp - Polyester Weft - Nylon 66
EN	Warp - Polyester Weft - Nylon 6
NN	Warp - Nylon 6 Weft - Nylon 6
PP	Warp - Nylon 66 Weft - Nylon 66

L	Lighter version
P	Plus version

Specification for Belting fabrics_EP Grade

Style Class	Warp Material	Weft Material	Breaking Strength - Warp	Breaking Strength - Weft	Warp Crimp	Warp EB	Weft EB	Int. Elongation @ 10% Load	Thickness	GSM	Heat Strength Retention	Adhesion P/P	HAS Warp	HAS Weft
UOM	--	--	KN/M	KN/M	%	%	%	%	mm	gms	%	KN/M	%	%
EP 080	HT Polyester	HT Nylon 66	120 Min	40 Min	2.5 Min	18 Min	24 Min	2.0 Max	0.45 ± 0.05	305 +/- 3%	92 Min	7.8 Min	3.0 Max	0.5 Max
EP 100	HT Polyester	HT Nylon 66	137 Min	40 Min	3.0 Min	20 Min	24 Min	2.0 Max	0.50 ± 0.05	335 +/- 3%	92 Min	7.8 Min	3.0 Max	0.5 Max
EP 125	HT Polyester	HT Nylon 66	166 Min	74 Min	3.0 Min	20 Min	24 Min	2.5 Max	0.65 ± 0.05	460 +/- 3%	92 Min	7.8 Min	3.0 Max	0.5 Max
EP 160	HT Polyester	HT Nylon 66	200 Min	65 Min	3.0 Min	20 Min	24 Min	2.5 Max	0.75 ± 0.05	530 +/- 3%	92 Min	7.8 Min	3.0 Max	0.5 Max
EP 200	HT Polyester	HT Nylon 66	254 Min	69 Min	3.0 Min	20 Min	24 Min	2.5 Max	0.90 ± 0.10	640 +/- 3%	92 Min	7.8 Min	3.0 Max	0.5 Max
EP 250	HT Polyester	HT Nylon 66	333 Min	76 Min	3.0 Min	20 Min	24 Min	3.0 Max	1.15 ± 0.10	840 +/- 3%	92 Min	7.8 Min	3.0 Max	0.5 Max
EP 315	HT Polyester	HT Nylon 66	380 Min	80 Min	3.0 Min	20 Min	24 Min	3.0 Max	1.30 ± 0.15	960 +/- 3%	92 Min	7.8 Min	3.0 Max	0.5 Max
EP 350	HT Polyester	HT Nylon 66	440 Min	110 Min	3.5 Min	20 Min	24 Min	3.5 Max	1.50 ± 0.15	1100 +/- 3%	92 Min	7.8 Min	3.0 Max	0.5 Max
EP 400	HT Polyester	HT Nylon 66	530 Min	100 Min	3.5 Min	20 Min	24 Min	3.5 Max	1.70 ± 0.15	1300 +/- 3%	92 Min	7.8 Min	3.0 Max	0.5 Max
EP 500	HT Polyester	HT Nylon 66	675 Min	100 Min	4.0 Min	20 Min	24 Min	4.0 Max	2.30 ± 0.20	1675 +/- 3%	92 Min	7.8 Min	3.0 Max	0.5 Max
EP 630	HT Polyester	HT Nylon 66	843 Min	170 Min	4.0 Min	20 Min	24 Min	4.0 Max	2.50 ± 0.20	2200 +/- 3%	92 Min	7.8 Min	3.0 Max	0.5 Max
EP 800	HT Polyester	HT Nylon 66	960 Min	196 Min	4.0 Min	20 Min	24 Min	4.0 Max	3.15 ± 0.20	2400 +/- 3%	92 Min	7.8 Min	3.0 Max	0.5 Max
ISO REF..			ISO 13934-1	ISO 13934-1	ISO 13934-1	ISO 13934-1	ISO 13934-1	ISO 13934-1	ISO 5084	ISO 3801	To create	ISO 36	ISO 17493	ISO 17493

Legend

EE	Warp - Polyester Weft - Polyester	L	Lighter version
EP	Warp - Polyester Weft - Nylon 66	P	Plus version
EN	Warp - Polyester Weft - Nylon 6		
NN	Warp - Nylon 6 Weft - Nylon 6		
PP	Warp - Nylon 66 Weft - Nylon 66		

Specification for Belting fabrics_NN Grade

Style Class	Warp Material	Weft Material	Breaking Strength - Warp	Breaking Strength - Weft	Warp Crimp	Warp EB	Weft EB	Int. Elongation @ 10% Load	Thickness	GSM	Heat Strength Retention	Adhesion P/P	HAS Warp	HAS Weft
UOM	--	--	KN/M	KN/M	%	%	%	%	mm	gms	%	KN/M	%	%
NN 090	HT Nylon 6	HT Nylon 6	126 Min	50 Min	2.0 Min	20 Min	24 Min	4.0 Max	0.63 ± 0.10	315 ± 3%	92 Min	7.8 Min	4.0 Max	0.5 Max
NN 100	HT Nylon 6	HT Nylon 6	135 Min	50 Min	2.0 Min	20 Min	24 Min	4.0 Max	0.55 ± 0.10	335 ± 3%	92 Min	7.8 Min	4.0 Max	0.5 Max
NN 125	HT Nylon 6	HT Nylon 6	160 Min	62 Min	2.5 Min	20 Min	24 Min	4.5 Max	0.65 ± 0.10	385 ± 3%	92 Min	7.8 Min	4.0 Max	0.5 Max
NN 160	HT Nylon 6	HT Nylon 6	192 Min	62 Min	2.5 Min	20 Min	24 Min	4.5 Max	0.74 ± 0.10	455 ± 3%	92 Min	7.8 Min	4.0 Max	0.5 Max
NN 160P	HT Nylon 6	HT Nylon 6	200 Min	65 Min	2.5 Min	20 Min	24 Min	4.5 Max	0.75 ± 0.10	480 ± 3%	92 Min	7.8 Min	4.0 Max	0.5 Max
NN 200	HT Nylon 6	HT Nylon 6	245 Min	65 Min	3.0 Min	20 Min	24 Min	4.5 Max	0.85 ± 0.10	525 ± 3%	92 Min	7.8 Min	4.5 Max	0.5 Max
NN 250	HT Nylon 6	HT Nylon 6	295 Min	75 Min	3.0 Min	20 Min	24 Min	5.0 Max	1.00± 0.10	625 ± 3%	92 Min	7.8 Min	4.5 Max	0.5 Max
NN 250P	HT Nylon 6	HT Nylon 6	330 Min	75 Min	3.0 Min	20 Min	24 Min	5.0 Max	1.10 ± 0.10	685 ± 3%	92 Min	7.8 Min	4.5 Max	0.5 Max
NN 315	HT Nylon 6	HT Nylon 6	355 Min	70 Min	3.0 Min	20 Min	24 Min	5.0 Max	1.10 ± 0.10	735 ± 3%	92 Min	7.8 Min	4.5 Max	0.5 Max
NN 350	HT Nylon 6	HT Nylon 6	410 Min	70 Min	3.0 Min	24 Min	24 Min	5.5 Max	1.20 ± 0.10	820 ± 3%	92 Min	7.8 Min	4.5 Max	0.5 Max
NN 350P	HT Nylon 6	HT Nylon 6	430 Min	70 Min	3.0 Min	24 Min	24 Min	5.5 Max	1.25 ± 0.10	900 ± 3%	92 Min	7.8 Min	4.5 Max	0.5 Max
NN 400	HT Nylon 6	HT Nylon 6	490 Min	75 Min	3.0 Min	24 Min	24 Min	5.5 Max	1.40 ± 0.15	1000 ± 3%	92 Min	7.8 Min	4.5 Max	0.5 Max
NN 500	HT Nylon 6	HT Nylon 6	625 Min	75 Min	3.0 Min	24 Min	24 Min	5.5 Max	1.75 ± 0.20	1280 ± 3%	92 Min	7.8 Min	4.5 Max	0.5 Max
ISO REF..			ISO 13934-1	ISO 13934-1	ISO 13934-1	ISO 13934-1	ISO 13934-1	ISO 13934-1	ISO 5084	ISO 3801	To create	ISO 36	ISO 17493	ISO 17493

Legend

EE	Warp - Polyester Weft - Polyester
EP	Warp - Polyester Weft - Nylon 66
EN	Warp - Polyester Weft - Nylon 6
NN	Warp - Nylon 6 Weft - Nylon 6
PP	Warp - Nylon 66 Weft - Nylon 66

L	Lighter version
P	Plus version

Specification for Belting fabrics_PP Grade

Style Class	Warp Material	Weft Material	Breaking Strength - Warp	Breaking Strength - Weft	Warp Crimp	Warp EB	Weft EB	Int. Elongation @ 10% Load	Thickness	GSM	Heat Strength Retention	Adhesion P/P	HAS Warp	HAS Weft
UOM	--	--	KN/M	KN/M	%	%	%	%	mm	gms	%	KN/M	%	%
PP 100	HT Nylon 66	HT Nylon 66	140 Min	50 Min	2.5 Min	20 Min	24 Min	4.0 Max	0.55 ± 0.05	345 ± 3%	92 Min	7.8 Min	3.5 Max	0.5 Max
PP 125	HT Nylon 66	HT Nylon 66	165 Min	60 Min	2.5 Min	20 Min	24 Min	4.0 Max	0.65 ± 0.10	390 ± 3%	92 Min	7.8 Min	3.5 Max	0.5 Max
PP 160	HT Nylon 66	HT Nylon 66	205 Min	75 Min	2.5 Min	20 Min	24 Min	4.5 Max	0.75 ± 0.10	485 ± 3%	92 Min	7.8 Min	3.5 Max	0.5 Max
PP 200	HT Nylon 66	HT Nylon 66	250 Min	75 Min	2.5 Min	20 Min	24 Min	4.5 Max	0.90 ± 0.10	550 ± 3%	92 Min	7.8 Min	3.5 Max	0.5 Max
PP 250	HT Nylon 66	HT Nylon 66	330 Min	75 Min	3.0 Min	24 Min	24 Min	5.0 Max	1.05 ± 0.15	690 ± 3%	92 Min	7.8 Min	3.5 Max	0.5 Max
PP 315	HT Nylon 66	HT Nylon 66	370 Min	75 Min	3.0 Min	24 Min	24 Min	5.0 Max	1.15 ± 0.15	735 ± 3%	92 Min	7.8 Min	4.0 Max	0.5 Max
PP 350	HT Nylon 66	HT Nylon 66	420 Min	75 Min	3.0 Min	28 Min	24 Min	5.5 Max	1.25 ± 0.15	860 ± 3%	92 Min	7.8 Min	4.0 Max	0.5 Max
PP 400	HT Nylon 66	HT Nylon 66	490 Min	75 Min	3.0 Min	28 Min	24 Min	5.5 Max	1.40 ± 0.15	1030 ± 3%	92 Min	7.8 Min	4.0 Max	0.5 Max
ISO REF..			ISO 13934-1	ISO 13934-1	ISO 13934-1	ISO 13934-1	ISO 13934-1	ISO 13934-1	ISO 5084	ISO 3801	92 Min	ISO 36	ISO 17493	ISO 17493

Legend

EE	Warp - Polyester Weft - Polyester	L	Lighter version
EP	Warp - Polyester Weft - Nylon 66	P	Plus version
EN	Warp - Polyester Weft - Nylon 6		
NN	Warp - Nylon 6 Weft - Nylon 6		
PP	Warp - Nylon 66 Weft - Nylon 66		