

NITTA BELTING Catalog



NITTA

U-GC-06

PA Conveyor

Belt Style	Thickness (in/mm)		Minimum Pulley (in/mm) Skived		Working Load @ 1% Elongation (pounds/inch)	Pulley Side Coeff. Of Friction On Steel	Top Cover Coeff. Of Friction On Steel	Top Cover Color
GMTA-500	0.07	1.9	1.6	40	22	0.2 to 0.3	0.5 to 0.6	blue
KSG-250	0.03	0.85	0.8	20	9	0.2 to 0.25	0.3 to 0.4	green
KSG-350	0.04	1.0	1.4	35	30 @ 2%	0.2 to 0.25	0.3 to 0.4	green
TAIR-250	0.04	1.0	1.0	25	9	0.2 to 0.25	0.5 to 0.6	green
TAIR-350	0.04	1.15	1.2	30	15	0.2 to 0.25	0.5 to 0.6	green
XHK-1500S	0.18	4.7	5.9	150	171 @ 2%	0.2 to 0.4	0.5 to 0.6	blue
XHTA-500-4	0.16	4.0	2.4	60	21	0.2 to 0.3	0.5 to 0.6	blue
XHTA-750-4	0.16	4.0	2.8	70	32	0.2 to 0.3	0.5 to 0.6	blue
XHTA-1000-6	0.24	6.0	3.2	80	43	0.2 to 0.3	0.5 to 0.6	blue
KC	0.06	1.4	2	50	34	0.2 to 0.25	0.2 to 0.25	blue
TTA-500	0.05	1.3	1.6	40	21	0.2 to 0.25	0.2 to 0.25	blue
TTA-750	0.06	1.5	2	50	32	0.2 to 0.25	0.2 to 0.25	blue
TTA-1000	0.07	1.8	2.4	60	43	0.2 to 0.25	0.2 to 0.25	blue
HUT-250	0.05	1.3	0.8	20	9	0.5 to 0.6	0.3 to 0.4	green
HUT-750	0.07	1.9	2.4	60	32	0.5 to 0.6	0.3 to 0.4	green

PolySprint Elastic

Belt Style	Thickness (in/mm)		Minimum Pulley (in/mm) Finger Splice		Tension @ 5% Elongation (pounds/inch)	Pulley Side Coeff. Of Friction On Steel	Top Cover Coeff. Of Friction On Steel	Top Cover Color
DBTW-0514	0.06	1.4	1.0	25	3	0.4 to 0.5	0.7 to 0.8	blue
STC-10	0.06	1.35	1.0	25	3	0.3 to 0.4	0.2 to 0.3	blue
TA	0.05	1.2	1.0	25	4	0.3 to 0.4	0.7 to 0.8	blue
TC	0.06	1.4	1.6	40	5	0.3 to 0.4	0.6 to 0.7	green
TDN	0.04	1.0	1.6	40	9 @ 2%	0.3 to 0.4	0.3 to 0.4	green

¹after 200 hrs. running-in

PolySprint Polyester Fabric

Belt Style	Thickness (in/mm)		Minimum Pulley (in/mm) Finger Splice		Tension @ 1% Elongation (pound/inch)	Pulley Side Coeff. Of Friction On Steel	Top Cover Coeff. Of Friction On Steel	Top Cover Color
DB-4E14	0.06	1.4	1.0	25	23	0.3 to 0.4	0.7 to 0.8	blue
GLTE-4E18	0.07	1.8	1.0	40	23	0.1 to 0.2	0.8 to 0.9	blue
LA-4E14	0.06	1.4	1.0	25	23	0.5 to 0.6	0.8 to 0.9	blue
LA-15E20	0.08	2.0	1.6	40	86	0.5 to 0.6	0.5 to 0.6 ²	blue
TTE-4E18	0.07	1.8	1.6	40	23	0.1 to 0.2	0.2 to 0.3	white
TTF-4E10	0.04	1.0	0.6	15	23	0.1 to 0.2	0.2 to 0.3	white
SLA-8E14	0.06	1.4	1.0	25	46	0.5 to 0.6	0.8 to 0.9	blue

¹after 200 hrs. running-in

²on steel

CF (Aramid Cord)

Belt Style	Thickness (in/mm)		Minimum Pulley (in/mm) Finger Splice		Shaft Load @ 0.5% Elongation (pounds/inch)	Pulley Side Coeff. Of Friction On Steel	Top Cover Coeff. Of Friction On Steel	Top Cover Color
CFTG-40F	0.12	3.0	2.8	70	457	0.5 to 0.6	0.5 to 0.6	blue
CFTG-60F	0.15	3.9	4.0	110	685	0.5 to 0.6	0.5 to 0.6	blue
CFTG-18G	0.13/ 0.31	2.4/ 7.5	3.7	90	205	0.5 to 0.6	0.5 to 0.6	blue

Top Cover Material	Structure Top/Pulley Side	Temp.Range Intermittent (Degrees F)	Temp.Range Continuous (Degrees F)	Antistatic Behavior	Special Properties	Max. Width (in.)
NBR	tex/PA fabric	n/a	32 to 176	yes	abrasion resistant	1
NBR	skim/fabric	n/a	32 to 176	yes	spindle tape	12
NBR	skim/fabric	n/a	32 to 176	yes	spindle tape	12
NBR	tex/PA fabric	n/a	32 to 176	yes	machine tape	11
NBR	tex/PA fabric	n/a	-4 to 176	yes	machine tape	11
NBR	tex/PA fabric	n/a	-4 to 176	yes	live roller conveyor	12
NBR	tex/PA fabric	n/a	32 to 176	yes	abrasion resistant	12
NBR	tex/PA fabric	n/a	32 to 176	yes	abrasion resistant	12
NBR	tex/PA fabric	n/a	32 to 176	yes	abrasion resistant	12
PA fabric	PA fabric/PA fabric	-4 to 212	14 to 176	yes	accumulation	39
PA fabric	PA fabric/PA fabric	n/a	-4 to 176	no	accumulation	12
PA fabric	PA fabric/PA fabric	n/a	-4 to 176	no	accumulation	12
PA fabric	PA fabric/PA fabric	n/a	-4 to 176	no	accumulation	12
TPU	smooth/tex	-4 to 212	-4 to 176	yes	accum/cut resist	12
TPU	smooth/tex	-4 to 212	-4 to 176	yes	accum/cut resist	12

Top Cover Material	Structure Top/Pulley Side	Temp.Range Continuous (Degrees F)	Antistatic Behavior	Special Properties	Applications	Max. Width (in.)
TPU	mini RT/fine	-4 to 122	yes	mini rough top	Light conveying	7.87
TPU	knitted	-4 to 140	yes	knitted surface	Mail Sorter (stacker)	12
TPU	fine/tex	-4 to 140	yes	elastic/simple endless	Mail Sorter	12
TPU	fine/tex	-4 to 140	yes	elastic/simple endless	Mail Sorter	12
TPU	fine/tex	-4 to 140	yes	low friction	accumulation	12

Top Cover Material	Structure Top/Pulley Side	Temp.Range Continuous (Degrees F)	Antistatic Behavior	Special Properties	Applications	Max. Width (in.)
TPU	fine/fine	-4 to 140	yes	semi-elastic	mail sorter	12
NBR	tex/fabric	-4 to 140	yes	semi-elastic	printing, wrapping	12
NBR	tex/fabric	-4 to 140	yes	semi-elastic	printing, wrapping	12
NBR	tex/fabric	-4 to 140	yes	medium duty	textile, roller conveyor	12
PA fabric	fabric/fabric	-4 to 140	yes	semi-elastic	gravure rotary press	12
PA fabric	fabric/fabric	-4 to 140	yes	semi-elastic	book binding, printing	12
NBR	taffeta/fabric	-4 to 140	yes	medium duty	high friction transport	12

Top Cover Material	Structure Top/Pulley Side	Temp.Range Continuous (Degrees F)	Antistatic Behavior	Special Properties	Applications	Max. Width (in.)
NBR	tex./tex.	-4 to 176	yes	low electrical energy consumption	tangential drive for textile	3.94
NBR	tex./tex.	-4 to 176	yes	low electrical energy consumption	tangential drive for textile	3.94
TPU	flat/flat	14 to 140	yes	extruded 1 piece v-guide	overhead conveyor, printing	3.13

PES Conveyor

Belt Style	Thickness (in/mm)		Minimum Pulley (in/mm) Skived		Minimum Pulley (in/mm) Finger Splice		Working Load @ 1% Elongation (pounds/inch)	Pulley Side Coeff. Of Friction On Steel	Top Cover Coeff. Of Friction On Steel	Top Cover Color
RT-15NF	0.26	6.6	2	50	n/a	n/a	80	0.2	0.9	blue
GSTW-20	0.08	2.0	2.0	50	n/a	n/a	69	0.2 to 0.25	2.0 to 2.5	green
GH-20Z	0.08	2.1	1.6	40	n/a	n/a	69	0.2 to 0.25	0.6 to 0.7	blue
GH-30Z	0.12	3.0	4.0	100	n/a	n/a	171	0.2 to 0.25	0.6 to 0.7	blue
BLFE-9D	0.10	2.5	1	25	n/a	n/a	46 @ .5%	0.3 to 0.35	0.3 to 0.35	black
LBFE-12DFR	0.21	5.4	4	100	n/a	n/a	57 @ .5%	0.3 to 0.35	0.3 to 0.35	blue
BC-12A	0.08	2.0	2.0	50	1.2	30	46	0.2 to 0.25	0.7 to 0.8	green
BC-12C	0.09	2.7	2.4	60	1.4	35	46	0.3 to 0.4	0.7 to 0.8	green
BC-20A	0.11	2.8	3.2	80	2	50	69	0.2 to 0.25	0.7 to 0.8	green
BC-20AT	0.09	2.3	2	50	1.2	30	69	0.2 to 0.25	0.7 to 0.8	green
BC-22A	0.15	3.8	3.2	80	2.4	60	69	0.2 to 0.25	0.7 to 0.8	green
BC-33A35	0.24	6.0	7.9	200	6	150	103	0.2 to 0.25	over 1.0	green
BCM-12ATR	0.08	2.1	4.0	100	4	100	46	0.2 to 0.25	0.3 to 0.35	green
BLC-12D	0.07	1.7	4.6	40	0.8	20	46	0.2 to 0.25	0.2 to 0.25	black
BLC-18DKF2	0.11	2.8	6	150	3.2	80	69	0.2 to 0.25	0.2 to 0.25	black
BLM- 7A	0.04	1.0	1.2	30	0.8	20	23	0.2 to 0.25	0.5 to 0.6	black
BLM-12A	0.08	2.0	2.0	50	1.2	30	46	0.2 to 0.25	0.5 to 0.6	black
BLRB-12A	0.11	2.9	3.2	80	2	50	57	0.2 to 0.25	over 1.0	black
BLRB-16A	0.13	3.2	3.2	80	2	50	57	0.2 to 0.25	over 1.0	black
CC-9DKC2	0.94	2.4	2.0	50	1.2	30	29	0.2 to 0.25	0.2 to 0.25	white
CC-12AK	0.08	2.0	2.0	50	1.2	30	46	0.2 to 0.25	0.7 to 0.8	white
CC-12AKTR	0.08	2.1	4.0	100	4.0	100	46	0.2 to 0.25	0.3 to 0.4	white
CC-12D	0.06	1.6	1.6	40	0.8	20	46	0.2 to 0.25	0.2 to 0.25	white
CC-12DKC	0.07	1.7	1.6	40	0.8	20	46	0.2 to 0.25	0.2 to 0.25	white
CC-12DKIM	0.09	2.4	2.4	60	1.2	30	46	0.2 to 0.25	0.3 to 0.35	white
CC-16DK	0.07	1.7	1.6	40	0.8	20	57	0.2 to 0.25	0.2 to 0.25	white
CC-16DKC3	0.10	2.5	1.6	40	0.8	20	29	0.2 to 0.25	0.2 to 0.25	white
DGGP-16A	0.11	2.8	3.2	80	2	50	57	0.2 to 0.25	over 1.0	green
DGGP-16AKH	0.11	2.8	3.2	80	2	50	57	0.2 to 0.25	0.7 to 0.8	green
GYC-16A	0.14	3.6	4.0	100	2.4	60	57	0.2 to 0.25	over 1.0	grey
GYLD-12AK	0.09	2.3	2.0	50	1.2	30	46	0.2 to 0.25	over 1.0	grey
MGRB-16A	0.13	3.2	3.2	80	2	50	57	0.2 to 0.25	over 1.0	green
VRT-14A	0.22	5.5	3.2	80	2.4	60	46	0.2 to 0.25	over 1.0	green
VRT-20A	0.22	5.5	3.2	80	2.4	60	69	0.2 to 0.25	over 1.0	green
WHNP-12AK	0.11	2.7	2.0	50	1.2	30	46	0.2 to 0.25	over 1.0	white
WHSQ-16AK	0.10	2.6	3.2	80	2	50	57	0.2 to 0.25	0.6 to 0.7	white
SI-12A	0.05	1.2	1.6	40	0.8	20	46	0.2 to 0.25	0.9 to 1.0	white
GUF-12AK	0.05	1.3	2.8	70	2	50	46	0.2 to 0.25	0.08 to 0.15	grey
BU-12A	0.05	1.3	2.0	50	2.0	50	46	0.2 to 0.25	0.3 to 0.4	black
GUH-12A	0.05	1.3	2.0	50	2.0	50	46	0.2 to 0.25	0.3 to 0.4	green
GUTW-12A	0.07	1.8	2.0	50	1.2	30	46	0.2 to 0.25	0.4 to 0.5	green
NCA-2201	0.05	1.3	1.6	40	1	25	40	0.2 to 0.25	0.7 to 0.8	white
NCA-2202	0.05	1.3	1.6	40	1	25	40	0.2 to 0.25	0.7 to 0.8	white
NCA-2203	0.03	0.8	0.8	20	0.6	15	14	0.2 to 0.25	0.7 to 0.8	white
NCA-2204	0.05	1.3	1.6	40	0.8	20	33	0.2 to 0.25	0.2 to 0.25	white
NCA-2205	0.06	1.5	1.6	40	0.8	20	33	0.2 to 0.25	0.7 to 0.8	white
NCA-2206	0.05	1.3	1.6	40	1	25	40	0.2 to 0.25	0.7 to 0.8	green
NCA-2210	0.03	0.8	0.8	20	0.3	10	14	0.2 to 0.25	0.7 to 0.8	green
PU-19DK	0.05	1.35	1.60	40	0.8	20	91	0.2 to 0.25	0.2 to 0.25	white
WUMP-8A	0.04	0.9	0.8	20	0.6	15	29	0.2 to 0.25	0.6 to 0.7	white

Top Cover Material	Structure Top/Pulley Side	Temp.Range Intermittent (Degrees F)	Temp.Range Continuous (Degrees F)	Antistatic Behavior	Special Properties	Max. Width (in.)
carboxylated nitrile	RT/bare	n/a	0 to 250	yes	oil/abrasion resistant	72
EPDM	mini RT/bare	14 to 212	14 to 140	yes	high incline	37.8
NBR	texture/bare	-4 to 176	-4 to 140	yes	oil/abrasion resistant	37.8
NBR	texture/bare	-4 to 176	-4 to 140	yes	oil/abrasion resistant	37.8
non-woven	bare/bare	-4 to 250	-4 to 158	yes	oil/cut resist	72
non-woven	bare/bare	n/a	14 to 248	yes	oil/cut/flame resist	72
PVC	smooth/bare	-4 to 212	14 to 158	yes	high COF	118
PVC	smooth/square	-4 to 212	14 to 158	yes	high COF	118
PVC	smooth/bare	-4 to 212	14 to 158	yes	high COF	118
PVC	smooth/bare	-4 to 212	14 to 158	yes	Trough/powerturn	118
PVC	smooth/bare	-4 to 212	14 to 158	yes	high COF	118
PVC	smooth/bare	-4 to 212	14 to 158	yes	high COF/incline	78
PVC	matte/bare	-4 to 212	14 to 158	yes	oil/cut resist	118
PVC	bare/bare	-4 to 212	14 to 158	yes	accumulation	118
PVC	bare/bare	-4 to 212	14 to 158	no	accumulation	118
PVC	matte/bare	-4 to 212	14 to 158	yes	check out counter	78
PVC	matte/bare	-4 to 212	14 to 158	yes	check out counter	78
PVC	longitudinal rib/bare	-4 to 212	14 to 158	yes	high COF/incline	78
PVC	longitudinal rib/bare	-4 to 212	14 to 158	yes	high COF/incline	78
PVC	cotton fabric/bare	-4 to 212	14 to 158	no	FDA; bagel belt	78
PVC	smooth/bare	-4 to 212	14 to 158	no	FDA/oil resistant	118
PVC	smooth/bare	-4 to 212	14 to 158	no	cut resist/wood belt	118
PVC	bare/bare	-4 to 212	14 to 158	yes	accumulation/FDA	118
PVC	cotton/bare	-4 to 212	14 to 158	no	FDA	106
PVC	bare/bare	-4 to 212	14 to 158	no	FDA/accumulation	118
PVC	bare/bare	-4 to 212	14 to 158	no	FDA/accumulation	118
PVC	cotton fabric/ cotton fabric	-4 to 212	14 to 158	no	FDA	78
PVC	basket weave/bare	-4 to 212	14 to 158	yes	high COF/incline/low noise	78
PVC	basket weave/bare	-4 to 212	14 to 158	no	high COF/abrasion resist	78
PVC	smooth/bare	-4 to 212	14 to 158	yes	high COF/incline	118
PVC	snakeskin/bare	-4 to 212	14 to 158	no	high COF/incline	78
PVC	longitudinal rib/bare	-4 to 212	14 to 158	yes	high COF/incline	78
PVC	RT/bare	-4 to 212	14 to 158	yes	high COF/incline	78
PVC	RT/bare	-4 to 212	14 to 158	yes	high COF/incline	78
PVC	nipple top/bare	-4 to 212	14 to 158	no	FDA/incline	78
PVC	square/bare	-4 to 212	14 to 158	no	FDA/incline	118
silicone rubber	smooth/bare	-22 to 356	-4 to 302	yes	low/high temp/nonstick	37.8
TPFE	smooth/bare	-4 to 212	-4 to 176	no	good release	39
TPU	smooth/bare	-4 to 212	-4 to 176	yes	highly antistatic	39
TPU	smooth/bare	-4 to 212	-4 to 176	yes	abrasion resist	59
TPU	mini RT/bare	-22 to 212	-4 to 176	yes	low/high temp	59
TPU	smooth/bare	-4 to 212	14 to 176	yes	USDA/FDA	78
TPU	smooth/bare	-4 to 212	14 to 176	no	USDA/FDA	78
TPU	smooth/bare	-4 to 212	14 to 176	yes	USDA/FDA	78
TPU	skim coat/spun	-4 to 212	14 to 176	no	FDA/.20 R nose bar	78
TPU	smooth/bare	-4 to 212	14 to 176	no	FDA/.20 R nose bar	78
TPU	matte/bare	-4 to 212	14 to 176	yes	FDA/abrasion resist	78
TPU	matte/bare	-4 to 212	-4 to 176	yes	FDA/abrasion resist	78
TPU	impreg/impreg	-4 to 212	-4 to 176	no	accumulation	59
TPU	MP/bare	-4 to 212	14 to 176	yes	FDA/0.12 R nose bar	78

Polybelt

Belt Style	Thickness (in/mm)		Minimum Pulley (in/mm)		Shaft Load @ 2% Elongation (pounds/inch)	Pulley Side Coeff. Of Friction On Steel	Structure Pulley/ Reverse	Color (Pulley Side / Reverse Side)	Splicing Solutions
SG- 250	0.03	0.8	0.6	15	34	0.3 to 0.4	fine/fine	blk/grn	A
SG- 350	0.04	0.95	1.00	25	60	0.3 to 0.4	fine/fine	blk/grn	A
SG- 500	0.04	1.1	1.4	35	86	0.3 to 0.4	fine/fine	blk/grn	A
SG- 750	0.05	1.3	2.0	50	129	0.3 to 0.4	fine/fine	blk/grn	A
SG-1000	0.06	1.6	2.8	70	171	0.3 to 0.4	fine/fine	blk/grn	A
L- 250A	0.05	1.25	0.60	15	34	0.5 to 0.6	tex./tex.	blue/blue	A & E
L- 350A	0.06	1.4	1.0	25	60	0.5 to 0.6	tex./tex.	blue/blue	A & E
LA- 350NI2	0.05	1.35	1.00	25	60	0.5 to 0.6	pat./pat.	blue/blue	A & E
L- 500A	0.06	1.55	1.40	35	86	0.5 to 0.6	tex./tex.	blue/blue	A & E
L- 750A	0.09	2.2	2.0	50	129	0.5 to 0.6	tex./tex.	blue/blue	A & E
L-1000A	0.10	2.45	2.80	70	171	0.5 to 0.6	tex./tex.	blue/blue	A & E
L-1500A	0.12	2.95	4.00	100	257	0.5 to 0.6	tex./tex.	blue/blue	A & E
L-2000A	0.14	3.45	5.50	140	343	0.5 to 0.6	tex./tex.	blue/blue	A & E
TFL- 3SH	0.08	2.0	1.4	35	77	0.7 to 0.8	tex./taff.	gray/green	A & E
TFL- 6S	0.09	2.25	1.60	40	131	0.5 to 0.6	tex./taff.	gray/blue	A & E
TFL- 6SH	0.09	2.25	1.60	40	131	0.7 to 0.8	tex./fine tex.	gray/green	A & E
TFL- 7S	0.09	2.4	2.0	50	171	0.5 to 0.6	tex./taff.	gray/blue	A & E
TFL-10S	0.10	2.6	2.8	70	223	0.5 to 0.6	tex./taff.	gray/blue	A & E
TFL-15S	0.12	3.1	4.3	110	343	0.5 to 0.6	tex./taff.	gray/blue	A & E
TFL-18S	0.13	3.35	5.10	130	388	0.5 to 0.6	tex./taff.	gray/blue	A & E
TFM-10S	0.13	3.2	2.8	70	223	0.5 to 0.6	tex./taff.	gray/blue	A & E
TFM-15S	0.15	3.7	4.3	110	343	0.5 to 0.6	tex./taff.	gray/blue	A & E
TFM-18S	0.17	4.3	5.1	130	377	0.5 to 0.6	tex./taff.	gray/blue	A & E
M- 250A	0.09	2.2	0.8	20	34	0.5 to 0.6	tex./tex.	blue/blue	A & E
M- 350A	0.09	2.35	1.00	25	60	0.5 to 0.6	tex./tex.	blue/blue	A & E
M- 500A	0.10	2.5	1.4	35	86	0.5 to 0.6	tex./tex.	blue/blue	A & E
M- 750A	0.11	2.75	2.00	50	129	0.5 to 0.6	tex./tex.	blue/blue	A & E
M-1000A	0.12	3.0	2.8	70	171	0.5 to 0.6	tex./tex.	blue/blue	A & E
M-1500A	0.14	3.5	4.0	100	257	0.5 to 0.6	tex./tex.	blue/blue	A & E
M-2000A	0.16	4.0	5.5	140	343	0.5 to 0.6	tex./tex.	blue/blue	A & E
H- 500A	0.14	3.5	2.0	50	86	0.5 to 0.6	tex./tex.	blue/blue	A & E
H- 750A	0.15	3.75	2.60	65	129	0.5 to 0.6	tex./tex.	blue/blue	A & E
H-1000A	0.16	4.0	3.3	85	171	0.5 to 0.6	tex./tex.	blue/blue	A & E
H-1500A	0.18	4.5	4.7	120	257	0.5 to 0.6	tex./tex.	blue/blue	A & E
H-2000A	0.20	5.0	5.9	150	343	0.5 to 0.6	tex./tex.	blue/blue	A & E
MH-3000	0.22	5.5	9.4	240	514	0.5 to 0.6	tex./tex.	black/blue	A & E
MH-4000	0.26	6.5	12.6	320	686	0.5 to 0.6	tex./tex.	black/blue	A & E
XHTA-500-4	0.16	4.0	2.4	60	43 @ 1%	0.2 to 0.3	tex./tex.	blue/blue	A & E
XHTA-1000-6	0.24	6.0	3.2	80	86 @ 1%	0.2 to 0.3	tex./tex.	blue/blue	A & E

Foldergluer

Belt Style	Thickness (in/mm)		Minimum Pulley (in/mm)		Shaft Load @ 1% Elongation (pounds/inch)	Pulley Side Coeff. Of Friction On Steel	Structure Pulley/ Reverse	Color (Pulley Side / Reverse Side)	Splicing Solutions
XH- 500-3	0.12	3.0	1.2	30	43	0.5 to 0.6	tex./tex.	blue/blue	A & E
XH- 500-4	0.16	4.0	1.4	35	43	0.5 to 0.6	tex./tex.	blue/blue	A & E
XH- 500-5	0.20	5.0	2.2	55	43	0.5 to 0.6	tex./tex.	blue/blue	A & E
XH- 500-6	0.24	6.0	2.4	60	43	0.5 to 0.6	tex./tex.	blue/blue	A & E
XH- 750-3	0.12	3.0	2.3	60	64	0.5 to 0.6	tex./tex.	blue/blue	A & E
XH- 750-4	0.16	4.0	2.7	70	64	0.5 to 0.6	tex./tex.	blue/blue	A & E
XH- 750-6	0.24	6.0	3.0	80	64	0.5 to 0.6	tex./tex.	blue/blue	A & E
XH-1000-4	0.16	4.0	3.0	75	86	0.5 to 0.6	tex./tex.	blue/blue	A & E
XH-3S-3	0.11	2.9	1.2	30	39	0.5 to 0.6	tex./tex.	blue/blue	A & NLG
XH-3S-4	0.15	3.9	1.4	35	39	0.5 to 0.6	tex./tex.	blue/blue	A & NLG
XH-3S-6	0.23	5.9	2.4	60	39	0.5 to 0.6	tex./tex.	blue/blue	A & NLG
XHTA-500-4	0.16	4.0	2.4	60	43	0.2 to 0.3	fabric/tex.	blue/blue	A & E
XHTA-1000-6	0.24	6.0	3.2	80	86	0.2 to 0.3	fabric/tex.	blue/blue	A & E
XH-8E30	0.13	3.0	1.6	40	92	0.7 to 0.8	fabric/tex.	blue/blue	finger
XH-8E40	0.19	4.0	2.4	60	92	0.7 to 0.8	fabric/tex.	blue/blue	finger

Legend NBR-acrylo-nitrile-butadiene PA-polyamide EPDM-ethylene propylene terpolymer
 PVC-polyvinylchloride TPFTE-teflon TPU-polyurethane, thermoplastic
 PES-polyester RT-rough top CF-Aramid Cord flat belt
 Tex-textile pattern Taff-very fine textile pattern

For Polybelt and Foldergluer belts only:

Temperature Range

Continuous	Intermittent
-20 to +60°C	-30 to +100°C
-4 to +140°F	-22 to +212°F

Standard Coil Lengths 345 ~ 354 Feet ± 10%

Shaft Load @ 2% ÷ 4 = Tension @ 1%

The Philosophy behind the Nitta Logo

The rounded curves of the company logo represent the flexibility of Nitta. The three circles, which are interwoven in the logo, refer to the more than 100 years of history, the present and the future development of Nitta. While the bright blue tone symbolises our readiness to further our growth along with our customers by promoting new and innovative ideas.



With an international network of distributors, Nitta Corporation of America covers Canada, North America, Mexico, Central America and South America.



NITTA CORPORATION OF AMERICA

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