Flat Belts General Use

Features: Used for transfer of wide range of items right from food to cardboard, metal and plastic. Excels in moist-heat resistance and prevents fray.



No.	count	Shape			Friction Coefficient (Ref. Against Polished Steel)		Thickness mm	Mass	Allowable Tension	Min. Pulley Dia.	Knife Edge	Continuous Use Temperature	
	Surface		Surface	Back	Front	Back	"""	kg/m²	N/mm	Ømm	Luge	°	
1	1	Flat surface	Green	Polyurethane	Polyester	0.2	0.1	0.9	1	4	25	R5	-30~80
2	1	Flat surface	White	Polyurethane	Polyester	0.15	0.1	0.9	1	4	25	R5	-30~80
3	1	Flat surface	Green	Polyurethane	Polyester	0.8	0.2	0.8	0.7	4	15	R3	-30~80
4	2	Flat surface	Green	Thermoplastic Polyurethane	Polyester Canvas	0.6	0.2	1.7	1.9	8	50	×	-30~100
(5)	2	Flat surface	Sky Blue	Thermoplastic Polyurethane	Polyester Canvas	0.6	0.2	1.4	1.3	3	15	R3	-30~100
6	2	Flat surface	Yellow Green	Thermoplastic Polyurethane	Polyester Canvas	0.6	0.2	1.4	1.5	8	25(15)*1	(R3)*1	-30~100
7	2	Flat surface	Green	PVC	Polyester Canvas	1.0	0.2	2.1	2.3	8	50	×	-10~80
8	2	Flat surface	White	PVC	Polyester Canvas	1.0	0.2	2.1	2.3	8	50	×	-10~80
9	3	Flat surface	Green	PVC	Polyester Canvas	1.0	0.2	5.0	5.7	18	120	×	-10~80
10	3	Flat surface	White	PVC	Polyester Canvas	1.0	0.2	5.0	5.7	18	120	×	-10~80
11)	2	Flat surface	Green	PVC	Polyester Canvas	1.0	0.2	3.6	4.1	8	100	×	-10~80
00000	2 3 3 4 5 5 6 6 7 7 8 9 10 10	2 1 3 1 4 2 5 2 6 2 7 2 8 2 9 3	1 Rist surface 3 1 Rist surface 3 1 Rist surface 4 2 Rist surface 5 2 Rist surface 6 2 Rist surface 7 2 Rist surface 8 2 Rist surface 9 3 Rist surface 10 Rist surface 1	1 Februaries White 3 1 Februaries Green 4 2 Februaries Green 5 2 Februaries Sky Sie 6 2 Februaries Vellow Green 7 2 Februaries Green 8 3 Februaries Green 9 3 Februaries Green 9 3 Februaries Green 9 3 Februaries Green	1 Fit suffex Green Polyurethane	1 Filt suface Green Polyurethane Polyester	1 Fit suftez Green Polyurethane Polyester 0.2 2 1 Fit suftez White Polyurethane Polyester 0.15 3 1 Fit suftez Green Polyurethane Polyester 0.15 4 2 Fit suftez Green Polyurethane Polyester 0.8 5 2 Fit suftez Green Polyurethane Polyester 0.8 6 2 Fit suftez Sky Bue Thermoplastic Polyurethane Polyester Canvas 0.6 7 2 Fit suftez Green PVC Polyester Canvas 1.0 8 2 Fit suftez White PVC Polyester Canvas 1.0 9 3 Fit suftez Green PVC Polyester Canvas 1.0 9 3 Fit suftez Green PVC Polyester Canvas 1.0 9 3 Fit suftez Green PVC Polyester Canvas 1.0	1 Fit sufface Polyurethane Polyester 0.2 0.1	1 Fit sufface Polyyurethane Polyester 0.2 0.1 0.9	1 Pitturfizz Green Polyurethane Polyester 0.2 0.1 0.9 1	1	1 Filt sufface Green Polyurethane Polyester 0.2 0.1 0.9 1 4 25	1 Fitsuface Polyurethane Polyester 0.2 0.1 0.9 1 4 25 R5

*1: Number in () is the value when allowable tension is 5N/mm.

W

	Surface
ANNANA	
[8]	`Back
Burnin	~~~~~~~::=~~~~

•Flat belts are weld-jointed before shipping.
•I.D. will be the Belt Length.

Part Num	ber	Belt Length L (m)	m) Body Price / m						Belt Jointing Charge (Body Price +)				
	Belt		12	3	4	578	6	9 10	(1)	12	3	4, 5, 6, 7, 8, 11	9 10
Туре	Width W (mm)	0.01m Increment	HBLT HBLTWH	HBLTG	HBLTGDN	HBLBN HBLTGCN HBLTWCN	HBLYGN	HBLGT HBLWT	HBTDST	HBLT HBLTWH	HBLTG	HBLTGDN, HBLBN HBLYGN, HBLTGCN HBLTWCN, HBTDST	HBLGT HBLWT
	10 15	0.50.00.00											
	20	0.50~20.00											
	25												
	30]											
	35 40	-											
	50	1											
	60]											
	70 75												
	80	1											
	90]											
	100 110												
	120	1											
HBLT	125]											
UDITM	130 140												
HBLTWH	150												
HBLTG	160												
	170 180												
HBLTGDN	190												
UDUDA	200												
HBLBN	210 220												
HBLYGN	230	1											
	240	0.80~20.00											
HBLTGCN	250 260												
HBLTWCN	270	1											
HDLI WCIN	280]											
HBLGT	290 300												
	310	1											
HBLWT	320]											
HBTDST	330 340	-											_
пртрот	350	1											
	360]											
	370 380	-											
	390	i											
	400]											
	410 420	-											
	430	j											
	440												
	450 460	1											
	470]											
	480												
	490												

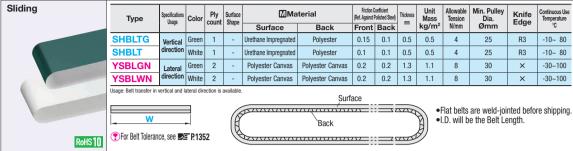
Pata belts are weld-jointed before shipping.
The connection areas may become slightly thicker: HBLT, HBLTWH by 0.3mm. Belt length L must be four times belt width W. (L > W × 4/1000)



Туре	Food hygienic properties	Antibacterial and Antifungal Property	Fray Prevention	Water Resistance, Moist-Heat Resistance	Thermal Shrinkage Prevention	Surface Cleanability	Prevention of shrinkage due to imprinting	Sodium Hypochlorite Resistant	Anti-stick	Oil Resistance
HBLT	0	-	-	Δ	Δ	Δ	Δ	Δ	Δ	Δ
HBLTWH	0	-	-		Δ	Δ	Δ	Δ	Δ	Δ
HBLTG	0	-	0	0	0	-	-	0	-	0
HBLTGDN	0	-	0	0	0	-	-	0	-	0
HBLBN	0	0	0	0	0	-	-	0	-	0
HBLYGN	0	-	0	0	0	-	-	0	-	0
HBLTGCN	0 *1	-	0	-	-	-	-	0	-	0
HBLTWCN	0*1	-	0	-	-	-	-	0	-	0
HBLGT	O *1	-	-	-	-	-	-	0	-	0
HBLWT	O*1	-	-	-	-	-	-	0	-	0
HRTDST	O *1		0					0		- 0

Flat Belts For Sliding

Features: A canvas having lubricating ability in vertical and lateral direction is used. It is a flat belt for accumulation and alignment of transfer objects.



Total II		Belt Length L (m) Body Price / m Belt Jointing Charge (Body Price +)									
		Belt Length L (m)		Body Price / m							
Type	Belt Width W (mm)	0.01m Increment	SHBLTG SHBLT	YSBLGN	YSBLWN	SHBLTG SHBLT	YSBLGN YSBLWN				
	10										
	15 20	0.50~20.00									
	25										
	30 35										
	40	1									
	50]									
	60 70										
	75	1									
	80]									
	90 100										
	110	1									
	120										
	125 130										
	140	j									
	150 160										
	170	1									
	180										
	190 200										
SHBLTG	210	1									
SHBLT	220	1									
YSBLGN	230 240	{									
	250	0.80~20.00									
YSBLWN	260										
	270 280	1									
	290	j									
	300										
	310 320										
	330										
	340 350										
	360	1									
	370]									
	380 390	{									
	400	i									
	410 420										
	420										
	440										
	450 460										
	470	1									
	480	1									
	490 500										
lat belts are weld-jointed											

Flat belts are weld-jointed before shipping.
 The connection areas may become slightly thicker: SHBLTG, SHBLT by 0.3mm.



Туре	Food hygienic properties	Antibacterial and Antifungal Property	Fray Prevention	Water Resistance, Moist-Heat Resistance	Thermal Shrinkage Prevention	Surface Cleanability	Prevention of shrinkage due to imprinting	Sodium Hypochlorite Resistant	Anti-stick	Oil Resistance
SHBLTG	0	-	-	Δ	Δ	Δ	Δ	Δ	Δ	Δ
SHBLT	0	-	-	Δ	Δ	Δ	Δ	Δ	Δ	Δ
YSBLGN	0*1	-	-	-	0	-	-	0	-	0
YSBI WN	0	-		-	0	-	-	0		0

^{*1:} Cannot be used for bare transfer of oil and fatty foods.

③: Best suited, ○: Applicable, △: May be applicable, -: Not applicable