

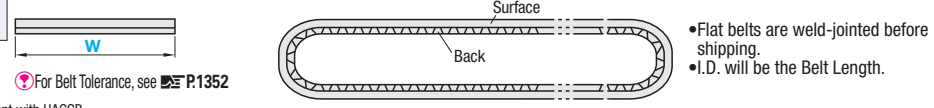
Flat Belts: For Food Transfer

Flat Belts: For Packaged Goods Transfer / For Electronic Parts Transfer

Features: Belts with antibacterial and antifungal specifications for transfer of uncovered foods such as meat, bread, sweets, noodles etc.

Type	Color	Ply count	Surface Shape	Material		Friction Coefficient (Ref. Against Polished Steel)		Thickness mm	Unit Mass kg/m ²	Allowable Tension N/mm	Min. Pulley Dia. Ømm	Knife Edge	Continuous Use Temperature °C
				Surface	Back	Front	Back						
				FHBLT	White	1	Flat surface						
KBLW	White	1	Flat surface	Thermoplastic Polyurethane	Polyester Canvas	0.6	0.2	0.8	0.7	4	15	R3	-30~100
KBLT	Sky Blue	1	Flat surface	Thermoplastic Polyurethane	Polyester Canvas	0.6	0.2	0.8	0.7	4	15	R3	-30~100
KBLWSN	White	2	Flat surface	Thermoplastic Polyurethane	Polyester Canvas	0.6	0.2	1.4	1.5	8	25(15)*1	(R3)*1	-30~100
KBLWDN	White	2	Flat surface	Thermoplastic Polyurethane	Polyester Canvas	0.6	0.2	1.7	1.9	8	50	-	-30~100
KBLWT	White	3	Flat surface	Thermoplastic Polyurethane	Polyester Canvas	0.6	0.2	2.5	2.6	12	100	-	-30~100
PHBLB	Sky Blue	1	Diamond	Thermoplastic Polyurethane	Polyester Canvas	0.6	0.2	1.3	1	4	20	-	-30~100
PHBLBN	Sky Blue	2	Diamond	Thermoplastic Polyurethane	Polyester Canvas	0.6	0.2	1.7	1.6	3	30	-	-30~100
PHBLWN	White	2	Diamond	Thermoplastic Polyurethane	Polyester Canvas	0.6	0.2	1.7	1.6	3	30	-	-30~100

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



For Belt Tolerance, see P.1352

FHBLT has the function compliant with HACCP.
 *HACCP ----- Hazard Analysis (and) Critical Control Point.
 A technology developed by National Aeronautics and Space Administration (NASA) for sanitary control of space foods, which is applied to sanitary control in food industries and restaurants.

Part Number	Belt Length L (m)		Body Price / m										Belt Jointing Charge (Body Price +)						
	Type	Belt Width W (mm)	0.01m Increment	FHBLT	KBLW	KBLT	KBLWSN	KBLWDN	KBLWT	PHBLB	PHBLBN	PHBLWN	FHBLT	KBLW KBLT PHBLB	KBLWSN, KBLWDN, PHBLBN, PHBLWN	KBLWT			
FHBLT	10	0.50~20.00																	
	15																		
	20																		
	25																		
	30																		
	35																		
	40																		
	50																		
	60																		
	70																		
	75																		
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	110																		
	120																		
	125																		
	130																		
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410																			
420																			
430																			
440																			
450																			
460																			
470																			
480																			
490																			
500																			

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

Ordering Example: Part Number - Belt Length L (m)
 Type | Belt Width | FHBLT 50 - 4.23

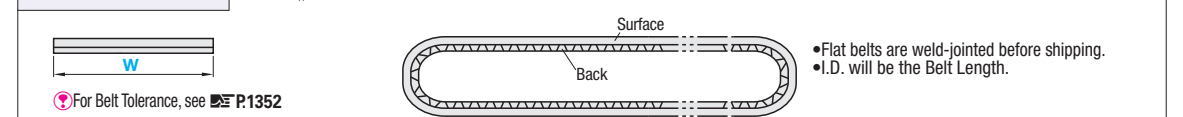
Type	Food hygienic properties	Antibacterial and Antifungal Property	Fray Prevention	Water Resistance, Heat-Heat Resistance	Thermal Shrinkage Prevention	Surface Cleanability	Prevention of shrinkage due to imprinting	Sodium Hypochlorite Resistant	Anti-stick	Oil Resistance
FHBLT	○	○	○	△	△	△	△	△	△	△
KBLW	○	○	○	○	-	-	-	-	-	○
KBLT	○	○	○	○	-	-	-	-	-	○
KBLWSN	○	○	○	○	-	-	-	-	-	○
KBLWDN	○	○	○	○	-	-	-	-	-	○
KBLWT	○	○	○	○	-	-	-	-	-	○
PHBLB	○	○	○	○	-	-	-	-	-	○
PHBLBN	○	○	○	○	-	-	-	-	-	○
PHBLWN	○	○	○	○	-	-	-	-	-	○

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

Features: Packaged goods can be transferred without any damage. Provided with antistatic finish. Suitable for conveyance of static-sensitive electronic components. (DHBLT/DHBLTS/DHBLGN)

Type	Color	Ply count	Surface Shape	Material		Friction Coefficient (Ref. Against Polished Steel)		Thickness mm	Unit Mass kg/m ²	Allowable Tension N/mm	Min. Pulley Dia. Ømm	Knife Edge	Continuous Use Temperature °C
				Surface	Back	Front	Back						
				FBLG	Green	1	Flat surface						
FBLW	White	1	Flat surface	Suede Non-woven Fabric	Polyester Canvas	-	-	1.8	1.2	4	25	×	- 5~60
FBLGN	Green	2	Flat surface	Suede Non-woven Fabric	Polyester Canvas	-	-	2.0	1.5	5	30	×	- 5~60
FBLWN	White	2	Flat surface	Suede Non-woven Fabric	Polyester Canvas	-	-	2.0	1.5	5	30	×	- 5~60
DHBLT	Black	1	Flat surface	Conductive Polyurethane	Polyester	0.3	0.15	0.9	1	3.5	30	R10	-10~80
DHBLTS	Black	1	Flat surface	Conductive Polyurethane	Polyester	0.8	0.2	0.8	0.7	4	15	R3	-10~80
DHBLGN	Black	2	Flat surface	Thermoplastic Polyurethane	Polyester Canvas	0.6	0.2	1.4	1.5	8	25(15)*1	(R3)*1	-30~80

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



For Belt Tolerance, see P.1352

Part Number	Belt Length L (m)		Body Price / m					Belt Jointing Charge (Body Price +)				
	Type	Belt Width W (mm)	0.01m Increment	FBLG FBLW	FBLGN FBLWN	DHBLT DHBLTS	DHBLGN	FBLG FBLW	FBLGN FBLWN	DHBLT DHBLTS	DHBLGN	
DHBLT	5	0.50~20.00										
	10											
	15											
	20											
	25											
	30											
	35											
	40											
	50											
	60											
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