

Flat Belts - Oil Resistant

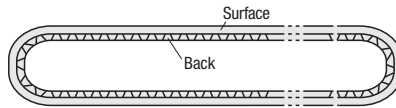
Features: Effective with respect to the machine oil that does not include food oil or welding agents.

Oil Resistant	Type	Type No.	Usage	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						
							OHBLTG	①	Oil Resistant	Green						
OHBLTGN	②	Oil Resistant	Green	2	Flat surface	Oil Resistant Polyurethane	Polyester	0.8	0.2	1.4	1.5	8	25	(R3)*1	-30~80	
OHBLT	③	Oil Resistant	Navy	1	Flat surface	Oil-Resistant Chloroethylene	Polyester	0.3	0.1	1	1.1	4	25	×	5~60	
OHBLTW	④	Oil Resistant	White	1	Flat surface	Thermoplastic Polyurethane	Polyester Canvas	0.6	0.2	0.8	0.7	4	15	R3	-30~80	
OHBLGN	⑤	Oil Resistant	White	2	Flat surface	Thermoplastic Polyurethane	Polyester Canvas	0.6	0.2	1.4	1.5	8	25(15)*1	(R3)*1	-30~80	
SOBLGN	⑥	Water-soluble Cutting	Green	2	Flat surface	Thermoplastic Polyurethane	Polyester Canvas	-	-	1.3	1.5	1.6	15	R4	-15~80	
KOBLGT	⑦	Mineral Machining Oil	Green	3	Flat surface	Acrylic, Nitrile Butadiene Rubber	Cross-linked Polyurethane	-	-	1.0	0.95	4.6	20	×	-20~100	

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



For Belt Tolerance, see P.1352



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

Part Number	Belt Length L (m)		Body Price / m							Belt Jointing Charge (Body Price +)					
	Type	Belt Width W (mm)	0.01m Increment	①	②	③	④	⑤	⑥	⑦	①④	②⑤	③	⑥	⑦
				OHBLTG	OHBLTGN	OHBLT	OHBLTW	OHBLGN	SOBLGN	KOBLGT	OHBLTG OHBLTW	OHBLTGN OHBLGN	OHBLT	SOBLGN	KOBLGT
10															
15															
20		0.50~20.00													
25															
30															
35															
40															
50															
60															
70															
75															
80															
90															
100															
110															
120															
125															
130															
140															
150															
160	OHBLTG														
170	OHBLTGN														
180	OHBLTGN														
190	OHBLTGN														
200	OHBLTGN														
210	OHBLTGN														
220	OHBLTGN														
230	OHBLTW														
240	OHBLTW														
250	OHBLGN	0.80~20.00													
260	OHBLGN														
270	SOBLGN														
280	SOBLGN														
290	KOBLGT														
300	KOBLGT														
310	KOBLGT														
320	KOBLGT														
330	KOBLGT														
340	KOBLGT														
350	KOBLGT														
360	KOBLGT														
370	KOBLGT														
380	KOBLGT														
390	KOBLGT														
400	KOBLGT														
410	KOBLGT														
420	KOBLGT														
430	KOBLGT														
440	KOBLGT														
450	KOBLGT														
460	KOBLGT														
470	KOBLGT														
480	KOBLGT														
490	KOBLGT														
500	KOBLGT														

- Flat belts are weld-jointed before shipping.
- The connection areas may become slightly thicker: OHBLT by 0.4mm.
- For Resistance of Belts Against Chemicals, Oil and Food, see P.1353.
- Belt length for SOBLGN, KOBLGT is specified from 0.70 onwards.

Ordering Example

Part Number - Belt Length L (m)

Type | Belt Width

OHBLT 350 - 4.23

Type	Usage	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
OHBLTG	Oil Resistant	○	-	○	-	-	-	-	-	-	○
OHBLTGN	Oil Resistant	○	-	○	-	-	-	-	-	-	○
OHBLT	Oil Resistant	-	-	○	△	△	△	△	△	△	○
OHBLTW	Oil Resistant	○	-	○	-	-	-	-	-	-	○
OHBLGN	Oil Resistant	○	-	○	-	-	-	-	-	-	○
SOBLGN	Water-soluble Cutting	○	-	-	△	-	○	○	-	○	○
KOBLGT	Mineral Machining Oil	-	-	-	△	-	△	-	-	-	○