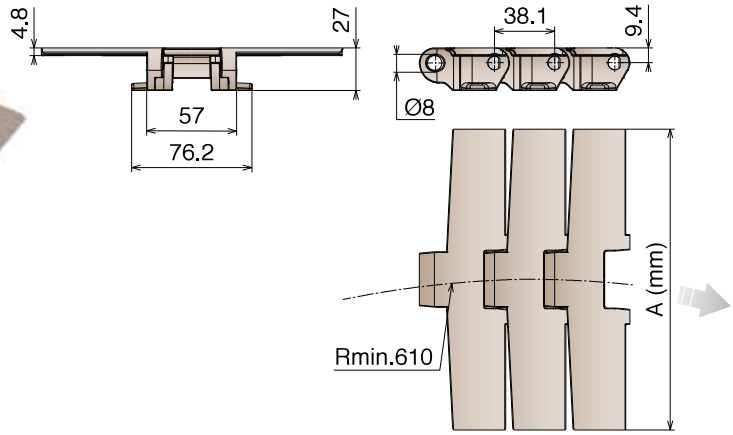
882 TAB

Catena curvilinea
Sideflexing chain / Kurvengängige Scharnierbandkette

Pins: Stainless Steel | **Backflex radius min.:** 40 mm



Tab System

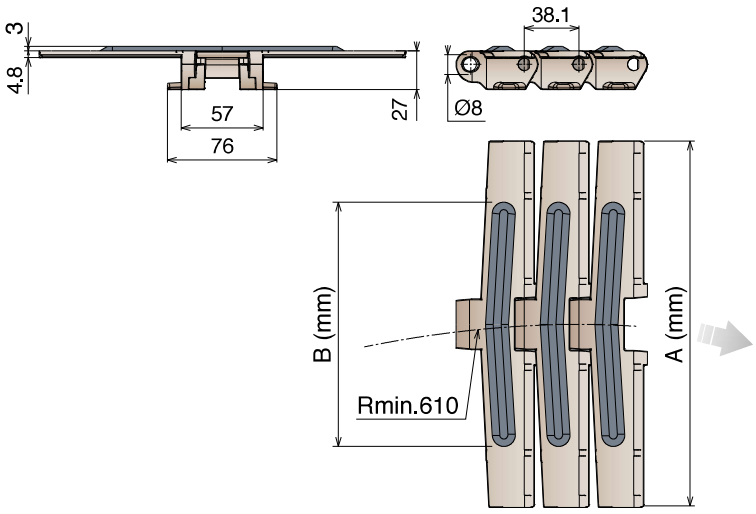
10 feet 3.048 m | 80 links | pg. 92-93 | pg. 158/163 | pg. 464->471

Article-Nr.	Ref.	A (Plate Width) mm	Weight kg/m	Max working load (N)	Material
11140105	LF 882 TAB K450	114,3	2,05	3830	LF
11140106	LF 882 TAB K600	152,4	2,20		
11140107	LF 882 TAB K750	190,5	2,45		
11140108	LF 882 TAB K1000	254,0	2,85		
11140109	LF 882 TAB K1200	304,8	3,40		
11140305	MX 882 TAB K450	114,3	2,05	3050	MX
11140306	MX 882 TAB K600	152,4	2,20		
11140307	MX 882 TAB K750	190,5	2,45		
11140308	MX 882 TAB K1000	254,0	2,85		
11140309	MX 882 TAB K1200	304,8	3,40		
11142505	MPX 882 TAB K450	114,3	2,05	3830	MPX
11142506	MPX 882 TAB K600	152,4	2,20		
11142507	MPX 882 TAB K750	190,5	2,45		
11142508	MPX 882 TAB K1000	254,0	2,85		
11142509	MPX 882 TAB K1200	304,8	3,40		
11141605	DKM 882 TAB K450	114,3	2,05	3830	DKM
11141606	DKM 882 TAB K600	152,4	2,20		
11141607	DKM 882 TAB K750	190,5	2,45		
11141608	DKM 882 TAB K1000	254,0	2,85		
11141609	DKM 882 TAB K1200	304,8	3,40		
11141705	MWX 882 TAB K450	114,3	2,05	3830	MWX
11141706	MWX 882 TAB K600	152,4	2,20		
11141707	MWX 882 TAB K750	190,5	2,45		
11141708	MWX 882 TAB K1000	254,0	2,85		
11141709	MWX 882 TAB K1200	304,8	3,40		

882 TAB GT

Catena curvilinea
Sideflexing chain / Kurvengängige Scharnierbandkette

Pins: Stainless Steel | **Backflex radius min.:** 40 mm | **TPE Rubber:** 75 ShA



Tab System

10 feet
3.048 m
80 links

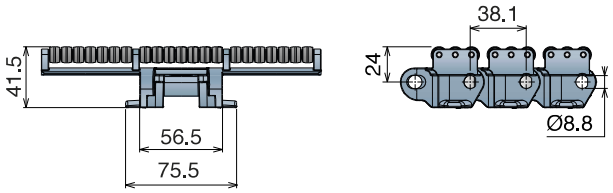
pg. 92-93
pg. 158/163
pg. 464->471

Article-Nr.	Ref.	A (Plate Width) mm	B (Rubber Width) mm	Weight kg/m	Max working load (N)	Material
11160107	LF 882 TAB GT K750	190,5	134,0	2,37	3830	LF
11160108	LF 882 TAB GT K1000	254,0	197,0	2,67		
11160109	LF 882 TAB GT K1200	304,8	249,0	2,92		
11160307	MX 882 TAB GT K750	190,5	134,0	2,37	3050	MX
11160308	MX 882 TAB GT K1000	254,0	197,0	2,67		
11160309	MX 882 TAB GT K1200	304,8	249,0	2,92		

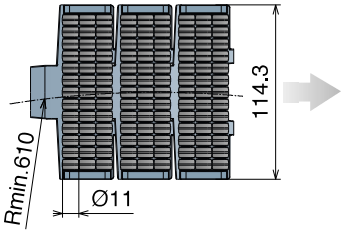
882 TAB LBP

Catena curvilinea
Sideflexing chain / Kurvengängige Scharnierbandkette

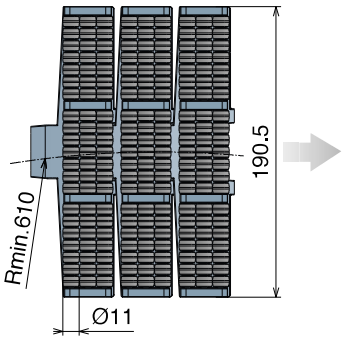
Pins: Stainless Steel | **Backflex radius min.:** 150 mm



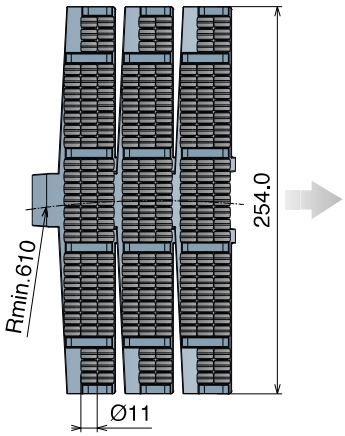
K450



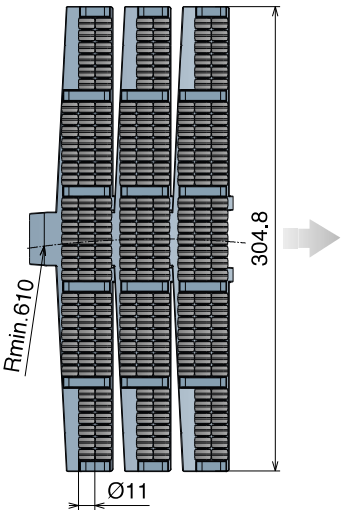
K750



K1000



K1200



Tab System

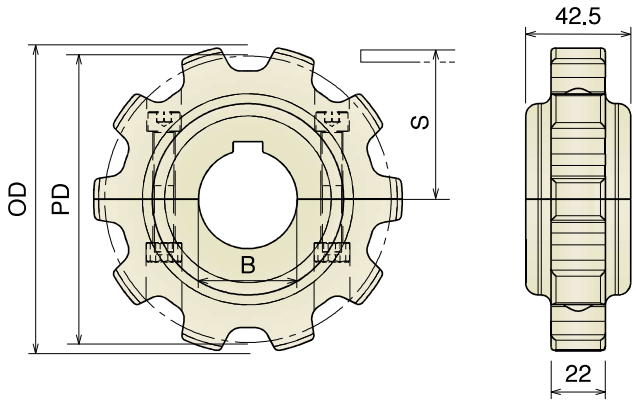
5 feet 1.524 m — 40 links | pg. 92-93 | pg. 158/163 | pg. 464->471

Article-Nr.	Ref.	A (Plate Width) mm	Weight kg/m	Max working load (N)	Material
11180105	LFA 882 TAB LBP K450	114,3	4,00	3830	LFA
11180107	LFA 882 TAB LBP K750	190,5	4,70		
11180108	LFA 882 TAB LBP K1000	254,0	5,95		
11180109	LFA 882 TAB LBP K1200	304,8	6,55		

Materiale / *Material / Materialien:*
Poliammide/*Polyamide/Polyamid*
Viti: Acciaio inox/*Screws: Stainless steel/Schrauben: Edelstahl*
Dadi: ferro zincato/*Nuts: zinc plated steel/Mutter: verzinkter Stahl*

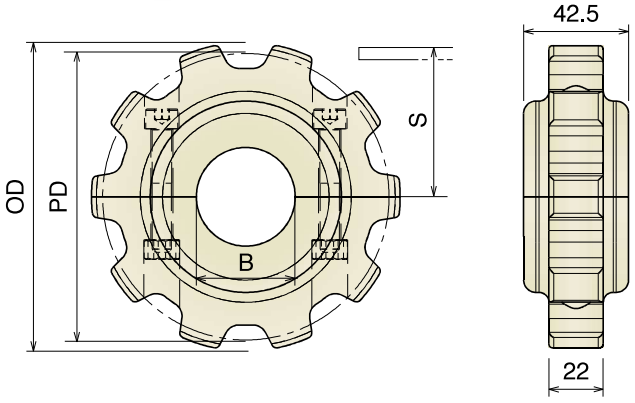
882 Ruota traino divisa, fresata
Split drive sprocket, machined / geteiltes Antriebskettenrad gefräst

Also suitable for Series 8257



Part	Article-Nr.	Z-	Bore	PD	OD	S
551	55101	9	25	111,4	112,0	60,5
551	55102		30			
551	55103		35			
551	55104		40			
552	55201	10	25	123,2	125,0	66,4
552	55202		30			
552	55203		35			
552	55204		40			
553	55301	11	25	135,2	137,0	72,4
553	55302		30			
553	55303		35			
553	55304		40			
554	55401	12	25	147,2	149,0	78,4
554	55402		30			
554	55403		35			
554	55404		40			

Ruota rinvio divisa, fresata
Split idler sprocket, machined / geteiltes Umlenkrad, gefräst



Part	Article-Nr.	Z-	Bore	PD	OD	S
551	55150	9	18*	111,4	112,0	60,5
551	55151		25			
551	55152		30			
551	55153		35			
551	55154		40			
552	55250	10	18*	123,2	125,0	66,4
552	55251		25			
552	55252		30			
552	55253		35			
552	55254		40			
553	55350	11	18*	135,2	137,0	72,4
553	55351		25			
553	55352		30			
553	55353		35			
553	55354		40			
554	55450	12	18*	147,2	149,0	78,4
554	55451		25			
554	55452		30			
554	55453		35			
554	55454		40			

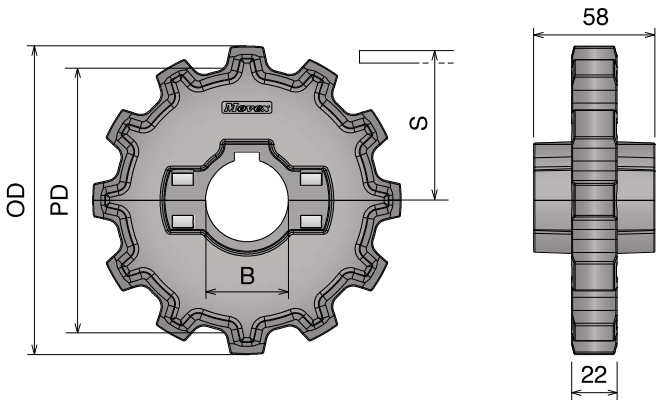
*Plain Bore

Materiale / ***Material / Materialien:***
Poliammide rinforzato/Polyamide reinforced/Verstärktes Polyamid
Viti: Acciaio inox/*Screws: Stainless steel/Schrauben: Edelstahl*
Dadi: Ottone nichelato/*Nuts: Nickel plated brass/Mutter: Messing*

882 Ruota traino divisa, stampata
Split drive sprocket, molded / geteiltes Antriebskettenrad, gespritzt

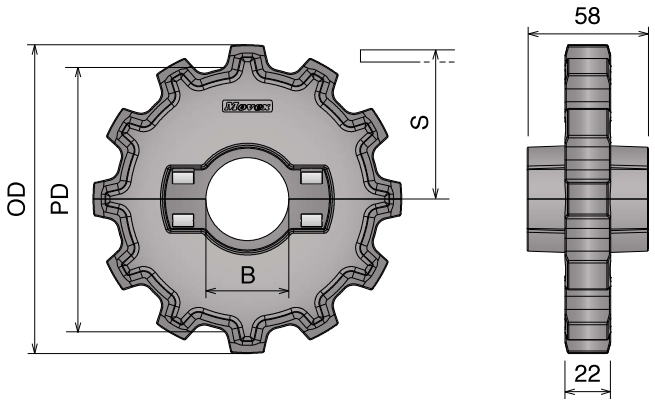
Also suitable for Series 8257

Part	Article-Nr.	Z-	Bore	PD	OD	S
555	55501	10	25	123,2	125,0	66,4
555	55502		30			
555	55503		35			
555	55504		40			
556	55601	12	25	147,2	149,0	78,4
556	55602		30			
556	55603		35			
556	55604		40			



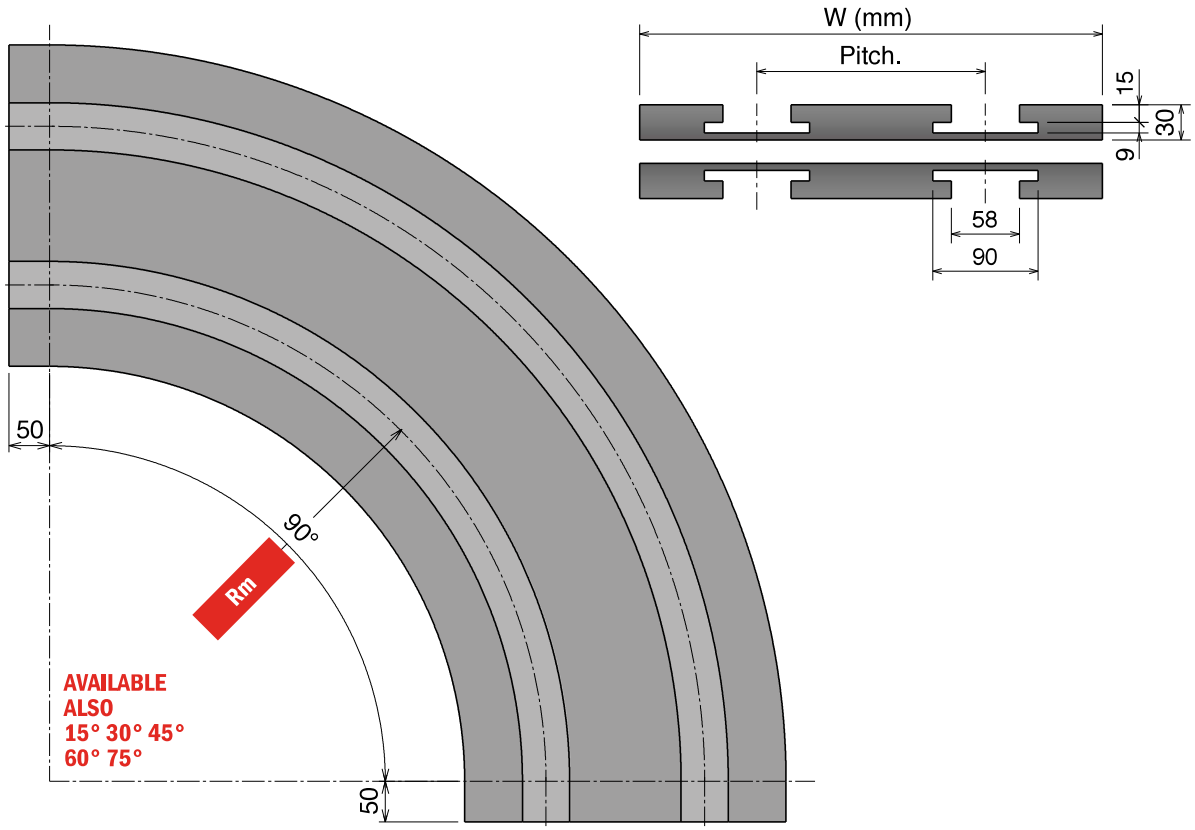
Ruota rinvio divisa, stampata
Split idler sprocket, molded / geteiltes Umlenkrad, gespritzt

Part	Article-Nr.	Z-	Bore	PD	OD	S
555	55551	10	25	123,2	125,0	66,4
555	55552		30			
555	55553		35			
555	55554		40			
556	55651	12	25	147,2	149,0	78,4
556	55652		30			
556	55653		35			
556	55654		40			



882 TAB

Chain Reference 882 TAB - K450/K750/K1000/K1200



Tab System

Upper part available, on request, also in BluLub® and for abrasive applications.

Part	Rm 610	Rm 800	Rm 1000	Tracks	W	Pitch
K450						
727	**72723612**	**72727612**	**72729612**	1	130	120
727	**72723622**	**72727622**	**72729622**	2	250	
727	**72723632**	**72727632**	**72729632**	3	370	
727	**72723642**	**72727642**	**72729642**	4	490	
K750						
723	**72323612**	**72327612**	**72329612**	1	200	195
723	**72323622**	**72327622**	**72329622**	2	395	
723	**72323632**	**72327632**	**72329632**	3	590	
723	**72323642**	**72327642**	**72329642**	4	785	
K1000						
724	**72423612**	**72427612**	**72429612**	1	270	260
724	**72423622**	**72427622**	**72429622**	2	530	
724	**72423632**	**72427632**	**72429632**	3	790	
724	**72423642**	**72427642**	**72429642**	4	1050	
K1200						
725	**72523612**	**72527612**	**72529612**	1	320	310
725	**72523622**	**72527622**	**72529622**	2	630	
725	**72523632**	**72527632**	**72529632**	3	940	
725	**72523642**	**72527642**	**72529642**	4	1250	

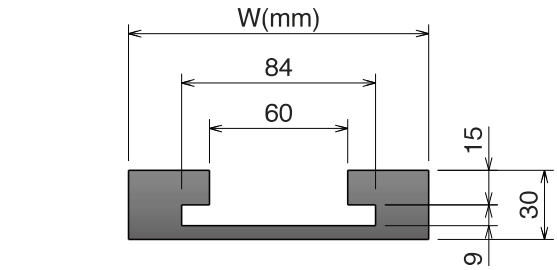

Standard codes on table

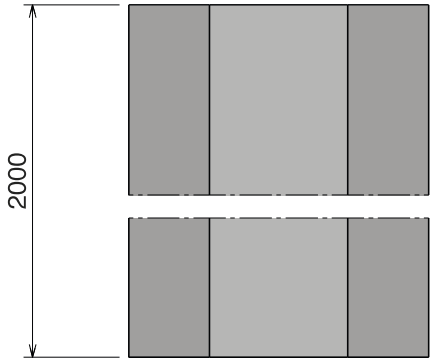

add "**B**" for BluLub®


add "**C**" for abrasive

882 TAB *Straight track section*

Chain Reference 882 TAB - K450/K750/K1000/K1200





Tab System

Upper part available, on request, also in BluLub® and for abrasive applications.

Part	Article-Nr.	W	Length	Material
K450				
791	**79124010**	130	2000	
K750				
791	**79126010**	200	2000	
K1000				
791	**79127010**	270	2000	
K1200				
791	**79128010**	320	2000	

Standard codes on table

add "**B**" for BluLub®

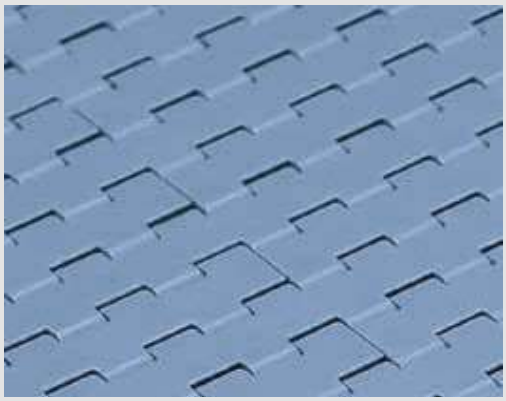
add "**C**" for abrasive

Material Chemical Resistances

Chemical Agent up to 65°C	Polyamide	Steel	Stainless Steel Aisi 304	Stainless Steel Aisi 430	LF	MX	UHMW PE	PP/PPX
Acetone	G	U	G	G	G	A	G	G
Acetic acid (max 5%)	U	U	G	U	U	G	G	G
Alcohol	G	G	G	G	G	G	G	G
Ammonia	G	A	G	G	U	A	G	G
Beer	G	G	G	G	G	G	G	G
Benzene	G	G	G	G	G	U	A	G
Benzol	G	G	G	G	G	G	G	A
Carbon tetrachloride	G	A	A	A	G	/	A	U
Chocolat	A	G	G	G	G	G	A	G
Citric acid	A	U	G	A	A	G	G	G
Formic acid	U	G	G	G	G	A	G	/
Fresh water	G	U	G	G	G	G	G	G
Fruit juices	G	U	G	A	G	G	G	G
Hydrochloric acid (max 2%)	U	U	U	U	U	A	A	G
Hydrogen peroxide	U	U	G	A	U	/	A	/
Iodine	U	A	A	A	A	/	A	/
Lactic acid	G	U	G	U	G	G	G	G
Milk	G	G	G	G	G	G	G	G
Mustard	A	G	G	G	A	/	A	G
Nitric acid	U	U	G	A	U	U	A	G
Oil (vegetable or mineral)	G	G	G	G	G	U	G	G
Paraffin	G	G	G	G	G	G	G	/
Petrol	G	G	G	G	G	G	A	G
Phosphoric acid (max 10%)	U	U	G	U	U	U	G	G
Sea water	U	A	G	A	G	G	G	G
Soap and water	G	A	G	G	G	G	G	G
Sodium hydrochloride	G	U	A	U	G	A	G	G
Sodium hydroxide (max 25%)	G	U	G	G	U	U	G	/
Sodium hypochlorite	G	U	U	U	U	A	G	G
Soft Drinks	G	G	G	G	G	G	G	G
Spirits	G	G	G	G	G	G	G	G
Sulphide acid	U	U	U	U	U	G	U	G
Toluene	U	U	U	U	G	G	A	G
Turpentine	U	G	G	G	U	G	A	/
Vegetable juices	G	A	G	G	G	G	G	G
Vinegar	G	U	A	U	G	G	G	G
Whisky	G	G	G	G	G	G	G	G
Wine	G	G	G	G	G	G	G	G
Xilol	U	U	U	U	U	G	U	U

LEGENDA
G: *Good* / **A:** *Average* / **U:** *Unsatisfactory*

LF-LFA



Materials

Description

Low friction Acetal Resin.
This material can be used in all common applications.
Colour: *Light Brown for Chains, RAL 5014 for Belts.*
Primary Components: *POM*

General information

Material abbreviation	Material	Chemical abbreviation	Allowable application temperatures						FDA Approval
			Fahrenheit			Celsius			
			Min	Max		Min	Max		
				Dry	Wet		Dry	Wet	
LF	Low friction acetal	POM	-40	176	149	-40	80	65	YES
LFA	Low friction acetal	POM	-40	176	149	-40	80	65	YES

Friction Factors Between Material and Product

Lubrification	Product Material					
	Paper & carton	Metal (steel)	Aluminium	Plastics & PET	Glass (returnable)	Glass (new)
Dry	0,28	0,25	0,25	0,21	0,24	0,20
Water	n.a.	0,20	0,18	0,16	0,18	0,15
W&s & Dry lube	n.a.	0,15	0,14	0,13	0,14	0,12
Oil	n.a.	0,10	n.a.	n.a.	n.a.	n.a.

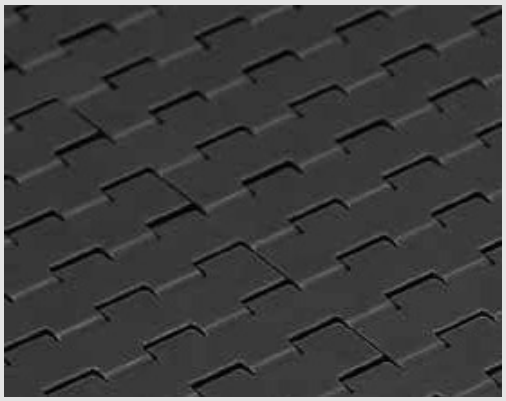
Friction Factors Between Material and Product

Lubrification	Wearstrip Material		
	Stainless steel	UHMW-PE & PA	BluLub®
Dry	0,24	0,20	0,18
Water	0,19	0,16	0,14
W&s & Dry lube	0,15	0,10	0,10
Oil	0,10	0,10	0,10

Note

Material properties and performance of final product are subject to variation according to operating conditions, e.g. environmental conditions, chemicals, cleanliness.

MX



Materials

Description

Extra Performance material (PBT with additives) *with a very low coefficient of friction and improved wear resistance. Recommended for high speed and dry running applications.*
Colour: *Grey (RAL 7024)*
Primary Components: *PBT*

General information

Material abbreviation	Material	Chemical abbreviation	Allowable application temperatures						FDA Approval
			Fahrenheit			Celsius			
			Min	Max		Min	Max		
				Dry	Wet		Dry	Wet	
MX	Performance PBT	PBT	-40	248	140	-40	120	60	YES

Friction Factors Between Material and Product

Lubrification	Product Material					
	Paper & carton	Metal (steel)	Aluminium	Plastics & PET	Glass (returnable)	Glass (new)
Dry	0,20	0,18	0,15	0,13	0,14	0,12
Water	n.a.	0,16	0,14	0,12	0,13	0,12
W&s & Dry lube	n.a.	0,13	0,12	0,10	0,11	0,10
Oil	n.a.	0,10	n.a.	n.a.	n.a.	n.a.

Friction Factors Between Material and Product

Lubrification	Wearstrip Material		
	Stainless steel	UHMW-PE & PA	BluLub®
Dry	0,20	0,16	0,13
Water	0,17	0,11	0,09
W&s & Dry lube	0,14	0,09	0,08
Oil	0,10	0,10	0,10

Note

Material properties and performance of final product are subject to variation according to operating conditions, e.g. environmental conditions, chemicals, cleanliness.

MPX

Materials

Description

High performance Material with a low coefficent of friction.
This material can increase wear life 25% over LF material.
Colour: *Brown*
Primary Components: *POM*

General information

Material abbreviation	Material	Chemical abbreviation	Allowable application temperatures						FDA Approval
			Fahrenheit			Celsius			
			Min	Max		Min	Max		
				Dry	Wet		Dry	Wet	
MP	Lucricated Acetal	POM	-40	176	149	-40	80	65	YES

Friction Factors Between Material and Product

Lubrification	Product Material					
	Paper & carton	Metal (steel)	Aluminium	Plastics & PET	Glass (returnable)	Glass (new)
Dry	0,24	0,22	0,21	0,19	0,21	0,16
Water	n.a.	0,19	0,17	0,15	0,17	0,14
W&s & Dry lube	n.a.	0,15	0,14	0,13	0,13	0,12
Oil	n.a.	0,10	n.a.	n.a.	n.a.	n.a.

Friction Factors Between Material and Product

Note
Material properties and performance of final product are subject to variation according to operating conditions, e.g. environmental conditions, chemicals, cleanliness.

DKM

Description

Aramide reinforced acetal material
It's commonly used in dry running glass handling applications.
Colour: *Grey*
Primary Component: *POM*

General information

Material abbreviation	Material	Chemical abbreviation	Allowable application temperatures						FDA Approval
			Fahrenheit			Celsius			
			Min	Max		Min	Max		
				Dry	Wet		Dry	Wet	
DKM	Aramide reinforced acetal	POM	-40	176	149	-40	80	65	-

Friction Factors Between Material and Product

Lubrification	Product Material					
	Paper & carton	Metal (steel)	Aluminium	Plastics & PET	Glass (returnable)	Glass (new)
Dry	0,21	0,19	0,16	0,20	0,15	0,13
Water	n.a.	0,17	0,15	0,15	0,14	0,13
W&s & Dry lube	n.a.	0,14	0,13	0,13	0,12	0,11
Oil	n.a.	0,10	n.a.	n.a.	n.a.	n.a.

Friction Factors Between Material and Product

Lubrification	Wearstrip Material		
	Stainless steel	UHMW-PE & PA	BluLub®
Dry	0,21	0,19	0,17
Water	0,18	0,15	0,14
W&s & Dry lube	0,15	0,11	0,11
Oil	0,10	0,10	0,10

Note
Material properties and performance of final product are subject to variation according to operating conditions, e.g. environmental conditions, chemicals, cleanliness.

MWX

Materials

Description

MWX increases wear life

Used in applications where chain is subject to abrasives conditions such as glass sand and dirt.

Colour: *Black*

Primary Component: *Nylon (PA)*

General information

Material abbreviation	Material	Chemical abbreviation	Allowable application temperatures						FDA Approval
			Fahrenheit			Celsius			
			Min	Max		Min	Max		
				Dry	Wet		Dry	Wet	
MWX	Polyamid Composite	PA	-40	219	N.R.	-40	104	N.R.	-

Friction Factors Between Material and Product

Lubrification	Product Material					
	Paper & carton	Metal (steel)	Aluminium	Plastics & PET	Glass (returnable)	Glass (new)
Dry	0,24	0,21	0,18	0,15	0,17	0,14
Water	n.a.	0,19	0,17	0,14	0,15	0,14
W&s & Dry lube	n.a.	0,15	0,14	0,12	0,13	0,12
Oil	n.a.	0,10	n.a.	n.a.	n.a.	n.a.

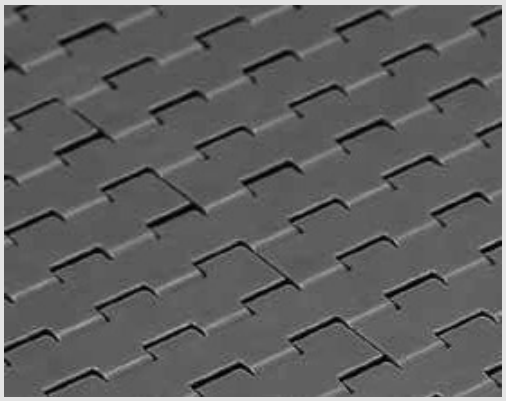
Friction Factors Between Material and Product

Lubrification	Wearstrip Material		
	Stainless steel	UHMW-PE & PA	BluLub®
Dry	0,24	0,19	0,15
Water	0,20	0,13	0,11
W&s & Dry lube	0,17	0,11	0,09
Oil	0,10	0,10	0,10

Note

Material properties and performance of final product are subject to variation according to operating conditions, e.g. environmental conditions, chemicals, cleanliness.

PP



Materials

Description

Polypropylene
for better chemical resistance and higher temperatures.
Colour: *Grey*
Primary Component: *PP*

General information

Material abbreviation	Material	Chemical abbreviation	Allowable application temperatures						FDA Approval
			Fahrenheit			Celsius			
			Min	Max		Min	Max		
				Dry	Wet		Dry	Wet	
PP	Polypropylene	PP	40	220	212	4	104	100	YES

Friction Factors Between Material and Product

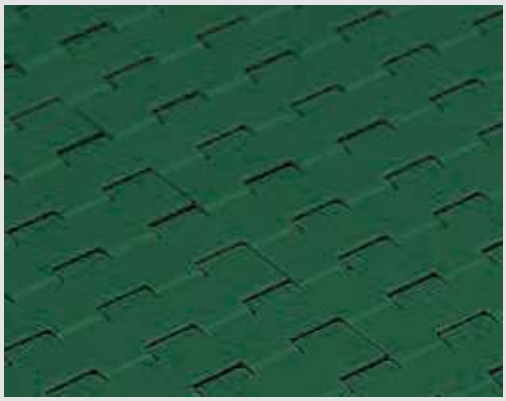
Lubrification	Product Material					
	Paper & carton	Metal (steel)	Aluminium	Plastics & PET	Glass (returnable)	Glass (new)
Dry	0,40	0,30	0,32	0,28	0,29	0,26
Water	n.a.	0,24	0,26	0,22	0,23	0,21
W&s & Dry lube	n.a.	0,20	0,20	0,18	0,19	0,18
Oil	n.a.	0,10	n.a.	n.a.	n.a.	n.a.

Friction Factors Between Material and Product

Lubrification	Wearstrip Material		
	Stainless steel	UHMW-PE & PA	BluLub®
Dry	0,29	0,24	0,21
Water	0,23	0,19	0,17
W&s & Dry lube	0,19	0,13	0,13
Oil	0,10	0,10	0,10

Note
Material properties and performance of final product are subject to variation according to operating conditions, e.g. environmental conditions, chemicals, cleanliness.

PPX



Materials

Description

Reinforced Polypropylene
for improved heat stability and chemical resistance.
Colour: *Green*
Primary Component: *PP*

General information

Material abbreviation	Material	Chemical abbreviation	Allowable application temperatures						FDA Approval
			Fahrenheit			Celsius			
			Min	Max		Min	Max		
				Dry	Wet		Dry	Wet	
PPX	Reinforced Polypropylene	PP	40	220	212	4	104	100	YES

Friction Factors Between Material and Product

Lubrification	Product Material					
	Paper & carton	Metal (steel)	Aluminium	Plastics & PET	Glass (returnable)	Glass (new)
Dry	0,40	0,30	0,32	0,28	0,29	0,26
Water	n.a.	0,24	0,26	0,22	0,23	0,21
W&s & Dry lube	n.a.	0,20	0,20	0,18	0,19	0,18
Oil	n.a.	0,10	n.a.	n.a.	n.a.	n.a.

Friction Factors Between Material and Product

Lubrification	Wearstrip Material		
	Stainless steel	UHMW-PE & PA	BluLub®
Dry	0,29	0,24	0,21
Water	0,23	0,19	0,17
W&s & Dry lube	0,19	0,13	0,13
Oil	0,10	0,10	0,10

Note
Material properties and performance of final product are subject to variation according to operating conditions, e.g. environmental conditions, chemicals, cleanliness.