

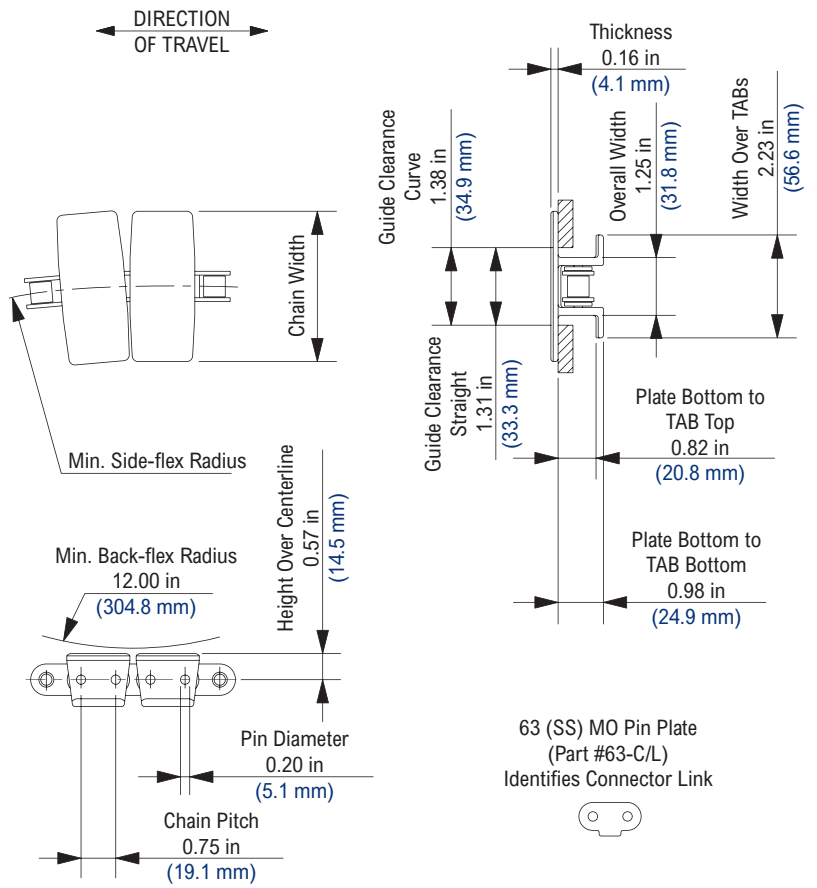
1873 TAB (SS)



Photo shows 1873 TAB TableTop® Chain with top plates molded in Low Friction (LF) material on Stainless Steel (SS) base chain.

Chain Information

Chain Width desc	Chain Width		Min. Side-flex Radius		Approximate Weight	
	in	mm	in	mm	lbs/ft	kg/m
2 1/4	2.25	57.2	14.00	355.6	1.34	2.00
3 1/4	3.25	82.6	14.00	355.6	1.41	2.10
4 1/2	4.50	114.3	14.00	355.6	1.52	2.26
6	6.00	152.4	18.00	457.2	1.62	2.41
7 1/2	7.50	190.5	18.00	457.2	1.72	2.56
10	10.00	254.0	18.00	457.2	1.87	2.79
12	12.00	304.8	24.00	609.6	2.02	3.01



Available Materials

Prefix	Top Plate Material	Base Chain Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius			lbs	N	
			min	max		min	max				
				dry	wet		dry	wet			
Standard Materials											
D	Plain Acetal	Stainless Steel	-40	180	150	-40	82	66	750	3,336	No
HP™	High Performance	Stainless Steel	-40	180	150	-40	82	66	750	3,336	Yes
LF	Low Friction	Stainless Steel	-40	180	150	-40	82	66	750	3,336	Yes
PS®	Platinum Series®	Stainless Steel	-40	180	150	-40	82	66	750	3,336	Yes
Made-to-Order Materials											
AS	Anti-Static	Stainless Steel	0	180	NR	-18	82	NR	750	3,336	No
BWR	Black Wear Resistant	Stainless Steel	-40	180	NR	-40	82	NR	750	3,336	No
DUV	Plain Acetal Ultraviolet Resistant	Stainless Steel	0	180	150	-18	82	66	750	3,336	No
FR	Green Abrasion Resistant Polyamide	Stainless Steel	0	180	140	-18	82	60	750	3,336	No
HS	Heat Stabilized	Stainless Steel	-40	220	212	-40	104	100	750	3,336	No
MR	Melt Resistant	Stainless Steel	-80	220	NR	-62	104	NR	750	3,336	No
P	Chemical Resistant	Stainless Steel	0	180	140	-18	82	60	750	3,336	Yes
WX	Green Abrasion Resistant Polyamide	Stainless Steel	-40	220	NR	-40	104	NR	750	3,336	No

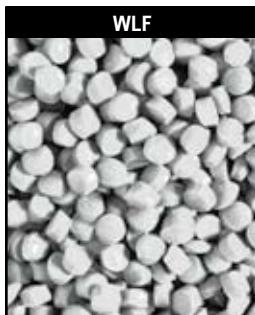
Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177. Rexnord, TableTop, Platinum Series, HP and PS are trademarks of Rexnord Corporation. All rights reserved.

Additional Notes

Stocked in 160 pitch, 10 ft (3.048 m) length strands. Uses 63 stainless steel (SS) base chain (Part #63SS-BC). Chain runs on ANSI No. 60 sprockets. Plain acetal (D) top plates are not stocked for the 2-1/4 in (57.2 mm) width. Chain breakers available. Chain strength is listed at room temperature. NR = Not Recommended. For additional material information, see material portfolio.





Brief Description

An excellent conveyor chain material with a low coefficient of friction between a variety of materials. Extensive testing has proven that low friction materials can reduce wear up to 15% over plain acetal. Ideal for dry running applications and will permit greater operating speeds. Used to lower product backline pressure and minimize conveyor pulsation resulting in reduced chain flight wear and reduced chain elongation.

Primary Components

Patented blend of low friction acetal (POM) and lubricants.

General Information								
Prefix	Material	Temperature						FDA Approval
		Farenheit			Celsius			
		min	max		min	max		
			dry	wet		dry	wet	
LF	Low Friction (Tan)	-40	+180	+150	-40	+82	+66	Yes
WLF	White Low Friction	-40	+180	+150	-40	+82	+66	Yes

Operating Condition	Friction Factors Between Material and Product						
	Product Material						
	Aluminum	Returnable Glass Bottles**	Non-Returnable Glass Bottles	Paper	Plastic (crates, shrink wrap, etc)	PET	Steel
Dry	0.20	0.20	0.15	0.30	0.20	0.20	0.25
Water	0.15	0.18	0.13	NR	0.18	0.18	0.20
Soap and Water	0.12	0.14	0.10	NR	0.15	0.15	0.15
Oil	---	---	---	NR	---	---	0.10

Operating Condition	Friction Factors Between Material and Wearstrips		
	Wearstrip Material		
	Carbon and Stainless Steel	UHMWPE	Nylatron®
Dry	0.25	0.20	0.20
Water	0.20	0.18	0.18
Soap and Water	0.15	0.15	0.15
Oil	0.10	0.16	0.16

Additional Notes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord is a trademark of Rexnord Industries, LLC. All rights reserved.

Nylatron is a registered trademark of Quadrant Engineering Plastics Products.

U.S. Patent: 4436200

NR denotes "not recommended", Dash denotes "combination not tested"

**Friction of returnable bottles will vary depending on the quality of the glass, the amount of roughed up surface, etc.