

Chain Information

desc	Chain Width		Min. Side-flex Radius		Approximate Weight	
	in	mm	in	mm	lbs/ft	kg/m
1-3/8	1.38	34.9	-	-	0.56	0.83
1-7/16	1.44	36.5	-	-	0.56	0.83
2	2.00	50.8	-	-	0.60	0.89
3-1/4	3.25	82.6	-	-	0.69	1.03

Available Materials

Prefix	Top Plate Material	Base Chain Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max		lbs	N	
				dry	wet		dry	wet			
AS	Anti-Static	Stainless Steel	0	+180	+150	-18	+82	+66	520	2,313	-
CR	Extreme Chemical Resistant	Stainless Steel	+40	+250	+212	+4	+121	+100	520	2,313	✓
D	Plain Acetal	Stainless Steel	-40	+180	+150	-40	+82	+66	520	2,313	✓
ESD	Electrostatic Dissipative	Stainless Steel	0	+180	+180	-18	+82	+82	520	2,313	-
FR	Flame Retardant	Stainless Steel	0	+180	+140	-18	+82	+60	520	2,313	-
HP™	High Performance	Stainless Steel	-40	+180	+150	-40	+82	+66	520	2,313	✓
WHP	White High Performance	Stainless Steel	-40	+180	+150	-40	+82	+66	520	2,313	✓
HS	Heat Stabilized	Stainless Steel	-40	+220	+212	-40	+104	+100	520	2,313	-
LF	Low Friction	Stainless Steel	-40	+180	+150	-40	+82	+66	520	2,313	✓
WLF	White Low Friction	Stainless Steel	-40	+180	+150	-40	+82	+66	520	2,313	✓
MR	Melt Resistant	Stainless Steel	-80	+220	NR	-62	+104	NR	520	2,313	-
P	Chemical Resistant	Stainless Steel	0	+180	+140	-18	+82	+60	520	2,313	✓
DUV	Ultraviolet Resistant	Stainless Steel	0	+180	+150	-18	+82	+66	520	2,313	-
BWR	Black Wear Resistant	Stainless Steel	-40	+180	NR	-40	+82	NR	520	2,313	-

Standard materials are highlighted. All other materials are available on a made-to-order basis. Chain strength is listed at room temperature. NR = Not Recommended.

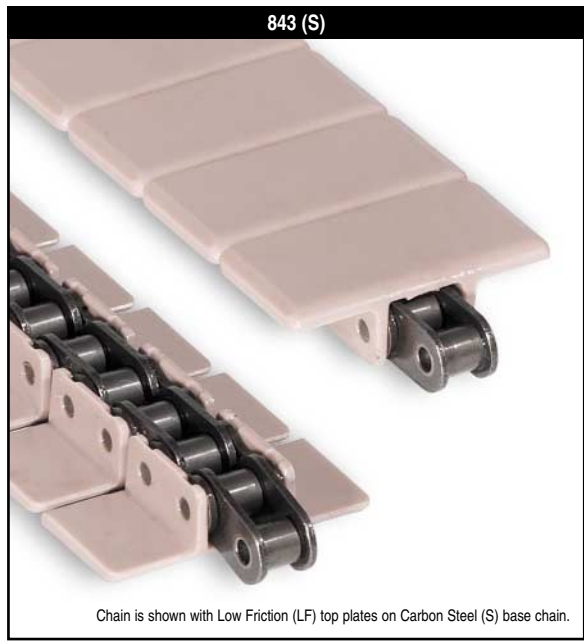
Regulatory Information

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

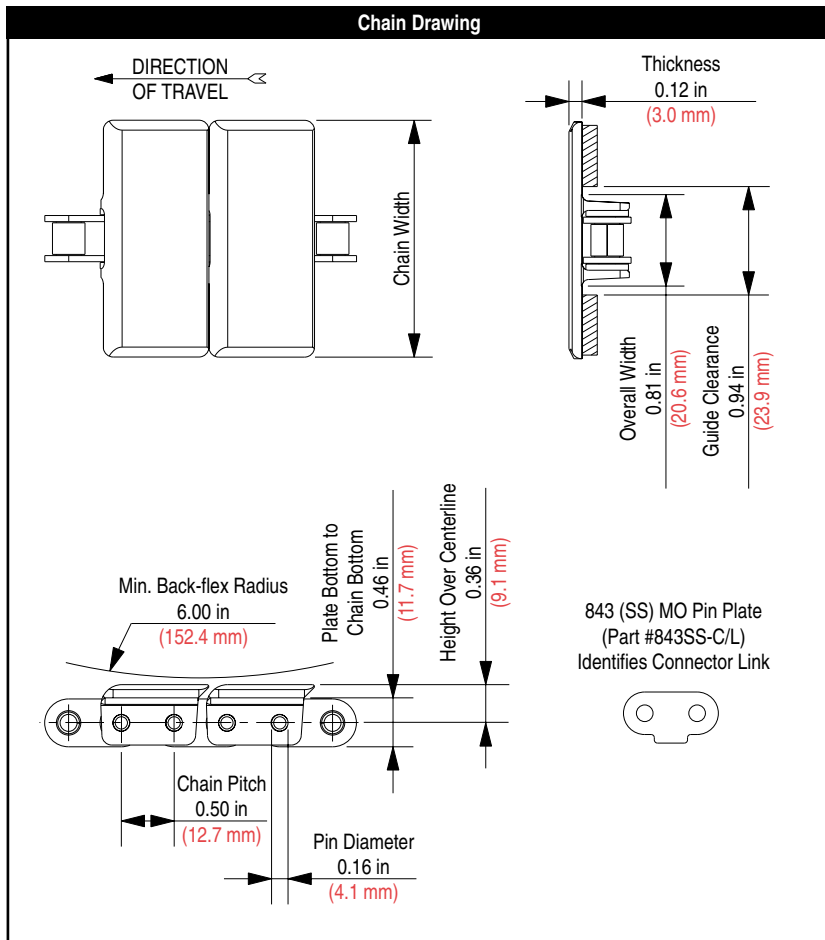
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Additional Notes

1. Stocked in 240 pitch, 10 ft (3.048 m) length strands.
2. Uses 843 stainless steel (SS) base chain (Part #843SS-BC).
3. Chain runs on ANSI No. 40 sprockets.



Chain is shown with Low Friction (LF) top plates on Carbon Steel (S) base chain.



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Available Materials

Prefix	Top Plate Material	Base Chain Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet			
AS	Anti-Static	Carbon Steel	0	+180	NR	-18	+82	NR	800	3,558	-
CR	Extreme Chemical Resistant	Carbon Steel	+40	+250	NR	+4	+121	NR	800	3,558	-
D	Plain Acetal	Carbon Steel	-40	+180	NR	-40	+82	NR	800	3,558	-
ESD	Electrostatic Dissipative	Carbon Steel	0	+180	NR	-18	+82	NR	800	3,558	-
FR	Flame Retardant	Carbon Steel	0	+180	NR	-18	+82	NR	800	3,558	-
HP™	High Performance	Carbon Steel	-40	+180	NR	-40	+82	NR	800	3,558	-
WHP	White High Performance	Carbon Steel	-40	+180	NR	-40	+82	NR	800	3,558	-
HS	Heat Stabilized	Carbon Steel	-40	+220	NR	-40	+104	NR	800	3,558	-
LF	Low Friction	Carbon Steel	-40	+180	NR	-40	+82	NR	800	3,558	-
WLF	White Low Friction	Carbon Steel	-40	+180	NR	-40	+82	NR	800	3,558	-
MR	Melt Resistant	Carbon Steel	-80	+220	NR	-62	+104	NR	800	3,558	-
P	Chemical Resistant	Carbon Steel	0	+180	NR	-18	+82	NR	800	3,558	-
DUV	Ultraviolet Resistant	Carbon Steel	0	+180	NR	-18	+82	NR	800	3,558	-
BWR	Black Wear Resistant	Carbon Steel	-40	+180	NR	-40	+82	NR	800	3,558	-

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