

1505

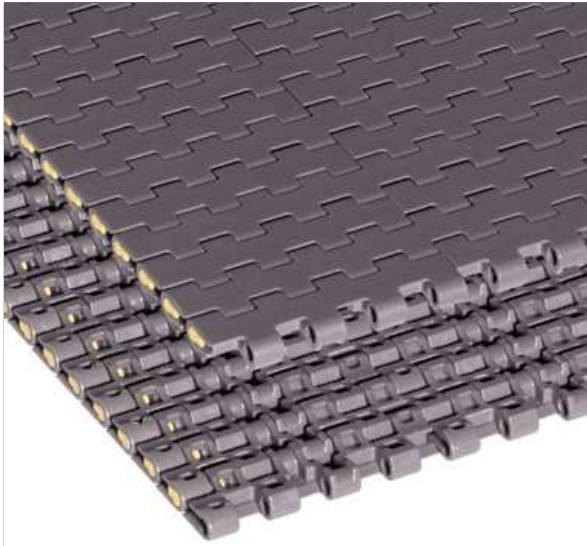
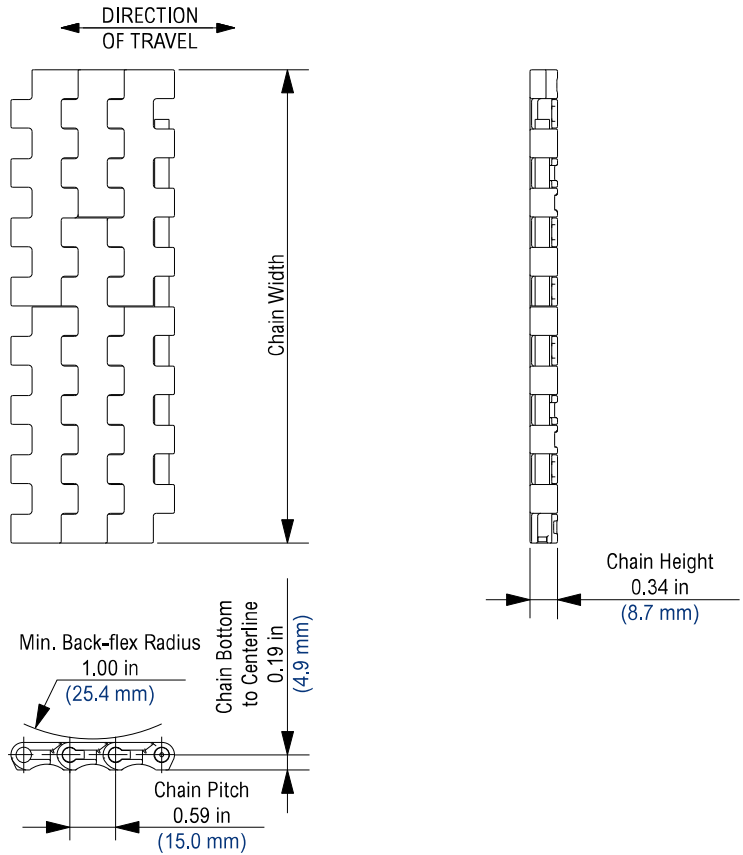


Photo shows 1505 MatTop Chain molded in High Performance (HP) material.



Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 100%	4	13

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max		lbs/ft	N/m	lbs/ft ²	kg/m ²	
Standard Materials													
AS	Anti-Static	Polyester	0	180	NR	-18	82	NR	540	7,879	1.63	7.95	No
FRPLUS™	Flame Retardant Low Friction	Acetal	0	180	140	-18	82	60	450	6,566	1.43	6.99	No
HP	High Performance	Polyester	-40	180	150	-40	82	66	900	13,131	1.63	7.95	Yes
PSX	Platinum Series X	Polyester	-40	180	150	-40	82	66	900	13,131	1.63	7.95	Yes
WHP	White High Performance	Polyester	-40	180	150	-40	82	66	900	13,131	1.63	7.95	Yes
WHT	White High Temperature	Polyester	40	220	212	4	104	100	500	7,295	1.13	5.52	Yes
Non-Standard Materials													
BLT	Blue Low Temperature	Polyethylene	-100	80	80	-73	27	27	250	3,648	1.13	5.52	Yes
DKA	Abrasion Resistant Composite	Polyester	0	180	150	-18	82	66	900	13,131	1.63	7.95	Yes
Dry-PT	Dry PET Low Friction	Polyester	-40	180	150	-40	82	66	900	13,131	1.63	7.95	Yes
ESD	Electrostatic Dissipative	Polyester	0	180	180	-18	82	82	500	7,295	1.13	5.52	No
HT	High Temperature	Polyester	40	220	212	4	104	100	500	7,295	1.13	5.52	Yes
LF	Low Friction	Polyester	-40	180	150	-40	82	66	900	13,131	1.63	7.95	Yes
MR	Melt Resistant	Polyester	-80	220	NR	-62	104	NR	900	13,131	1.63	7.95	No
P	Chemical Resistant	Polyester	0	180	140	-18	82	60	720	10,505	1.63	7.95	Yes
PS	Platinum Series	Polyester	-40	180	150	-40	82	66	900	13,131	1.63	7.95	Yes
SMB	Blue Cut Resistant	Polyester	-40	180	150	-40	82	66	900	13,131	1.63	7.95	Yes
WLT	White Low Temperature	Polyethylene	-100	80	80	-73	27	27	250	3,648	1.13	5.52	Yes
WSM	White Cut Resistant	Polyester	-40	180	150	-40	82	66	900	13,131	1.63	7.95	Yes

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, MatTop, Dry-PT, FRPLUS, Platinum Series, Platinum Series X, HP, PS and PSX are trademarks of Rexnord Corporation.

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U.S. Patent: 5960937

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

For chain width information see Rexnord Chain Width Table on page 343. Open area = 2.0%.

Stainless steel pins are available on a made-to-order basis.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

1505 RubberTop

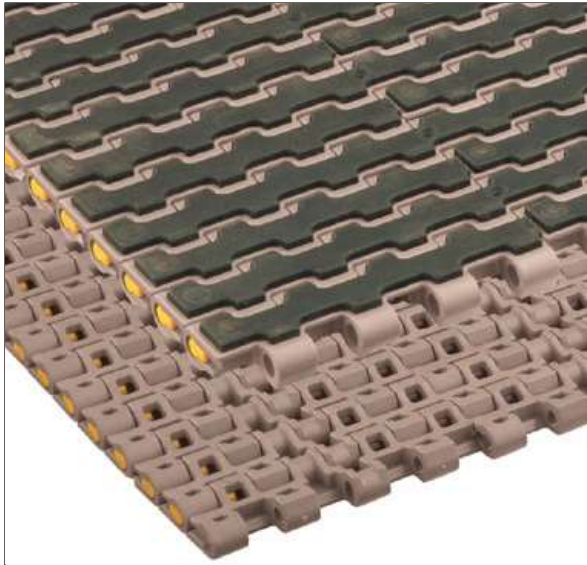
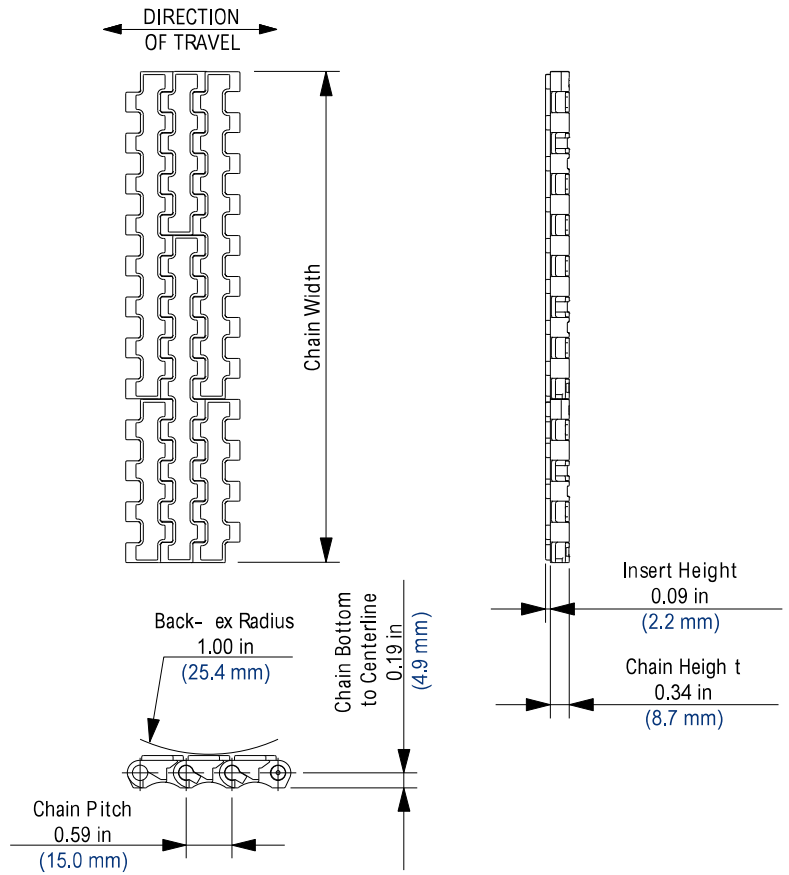


Photo shows 1505 RubberTop MatTop Chain molded in Tough Composite Friction Top (TCF) material.

Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 100%	4	13



Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max		lbs/ft	N/m	lbs/ft ²	kg/m ²	
Standard Materials													
HT	High Temperature	Polyester	40	180	140	4	82	60	500	7,295	1.35	6.59	Yes
GTC	Gray Tough Composite	Acetal	0	180	140	-18	82	60	675	9,848	1.63	7.96	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, MatTop and RubberTop are trademarks of Rexnord Corporation. All rights reserved. U.S. Patent: 5960937

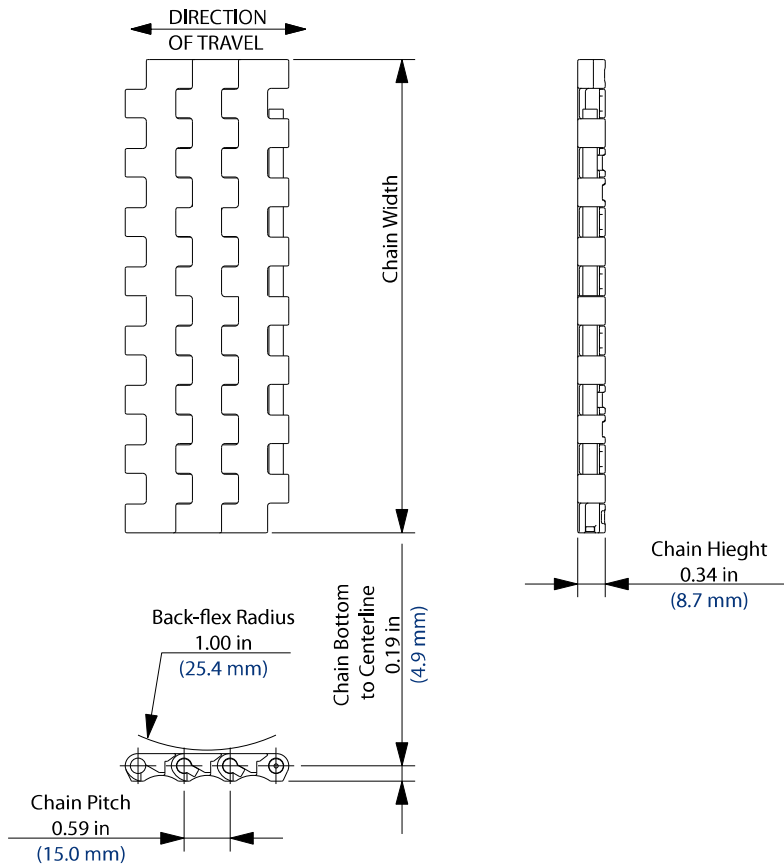
Additional Notes

For chain width information see Rexnord Chain Width Table on page 343. Open area = 2.0%. TC links are molded with 50 Shore A urethane friction pads. HT links are molded with 50 Shore A TPE friction pads. Chain strength is listed at room temperature. NR = Not Recommended. For additional material information, see material portfolio.

1505 (MTW)



Photo shows 1505 Molded-to-Width (MTW) MatTop Chain molded in High Performance (HP) material.



Chain Information

desc	Chain Width		Number of Sprockets	Chain Strength	
	in	mm		lbs	N
38MM	1.50	38.0	1	100	445
46MM	1.81	46.0	1	100	445
3	3.00	76.2	1	150	667
4 1/2	4.50	114.3	1	225	1,001
6	6.00	152.4	2	240	1,068

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Approximate Weight		FDA Approval
			Fahrenheit			Celsius			lbs/ft ²	kg/m ²	
			min	max		min	max				
	dry	wet		dry	wet		dry	wet			
Standard Materials											
AS	Anti-Static	Polyester	0	180	NR	-18	82	NR	1.30	6.35	No
FRPLUS	Flame Retardant Low Friction	Acetal	0	180	140	-18	82	60	1.43	6.99	No
HP	High Performance	Polyester	-40	180	150	-40	82	66	1.30	6.35	Yes
PSX	Platinum Series X	Polyester	-40	180	150	-40	82	66	1.30	6.35	Yes
WHP	White High Performance	Polyester	-40	180	150	-40	82	66	1.30	6.35	Yes
WHT	White High Temperature	Polyester	40	220	212	4	104	100	0.92	4.49	Yes
Non-Standard Materials											
BLT	Blue Low Temperature	Polyethylene	-100	80	80	-73	27	27	0.92	4.49	Yes
DKA	Abrasion Resistant Composite	Polyester	0	180	150	-18	82	66	1.30	6.35	Yes
Dry-PT	Dry PET Low Friction	Polyester	-40	180	150	-40	82	66	1.30	6.35	Yes
ESD	Electrostatic Dissipative	Polyester	0	180	180	-18	82	82	0.92	4.49	No
HT	High Temperature	Polyester	40	220	212	4	104	100	0.92	4.49	Yes
LF	Low Friction	Polyester	-40	180	150	-40	82	66	1.30	6.35	Yes
MR	Melt Resistant	Polyester	-80	220	NR	-62	104	NR	1.30	6.35	No
P	Chemical Resistant	Polyester	0	180	140	-18	82	60	1.30	6.35	Yes
PS	Platinum Series	Polyester	-40	180	150	-40	82	66	1.30	6.35	Yes
SMB	Blue Cut Resistant	Polyester	-40	180	150	-40	82	66	1.30	6.35	Yes
WLT	White Low Temperature	Polyethylene	-100	80	80	-73	27	27	0.92	4.49	Yes
WSM	White Cut Resistant	Polyester	-40	180	150	-40	82	66	1.30	6.35	Yes

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, MatTop, Dry-PT, FRPLUS, Platinum Series, Platinum Series X, HP, PS and PSX are trademarks of Rexnord Corporation. All rights reserved. U.S. Patent: 5960937

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply. Stocked in 204 pitch, 10 ft (3.048 m) length strands. Open area = 2.0%. Stainless steel pins are available on a made-to-order basis. Chain strength is based on acetal-based materials and is listed at room temperature. NR = Not Recommended. For additional material information, see material portfolio.

1505 DTS PT

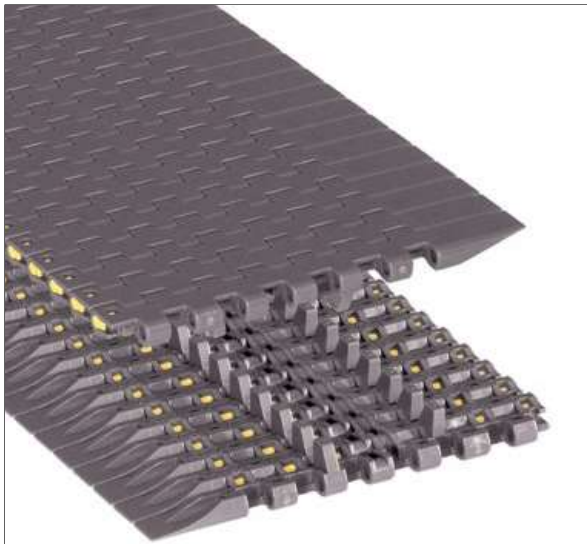
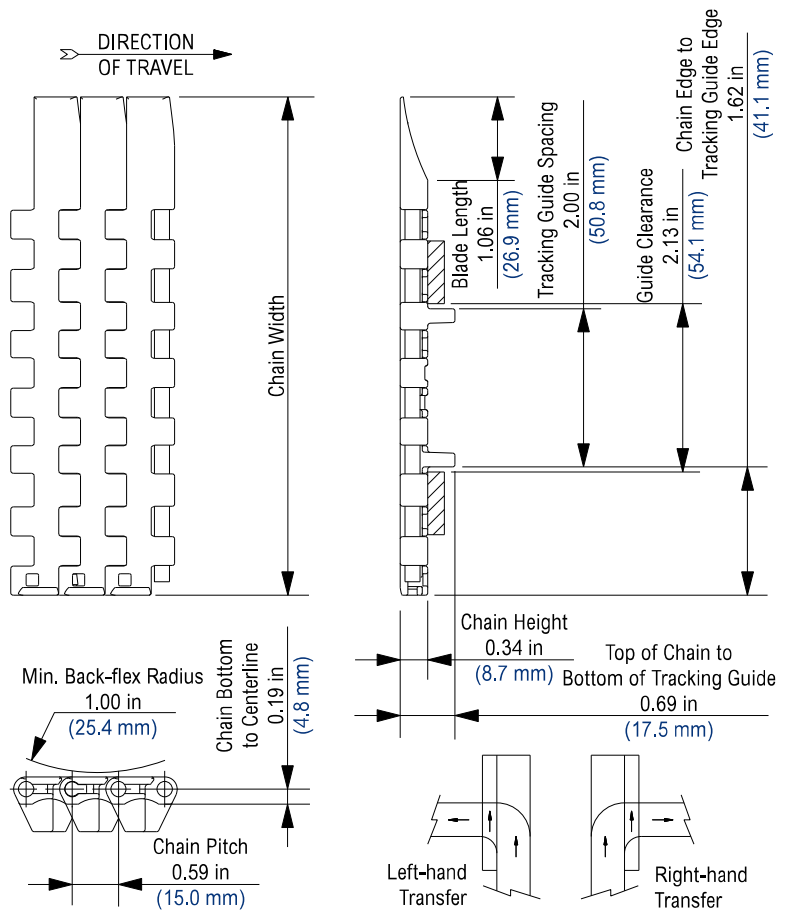


Photo shows 1505 MatTop Chain with Dynamic Transfer System™ (DTS) and Positrack (PT) Tracking Guides molded in High Performance (HP) material.

Chain Information

desc	Chain Width		Chain Edge to Tracking Guide Edge		Number of Sprockets	Chain Strength	
	in	mm	in	mm		lbs	N
4 1/2	6.30	160.0	1.62	41.1	1	225	1,001



Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Approximate Weight		FDA Approval
			Fahrenheit			Celsius			lbs/ft ²	kg/m ²	
			min	max		min	max				
Standard Materials											
HP	High Performance	Polyester	-40	180	150	-40	82	66	1.30	6	Yes
Non-Standard Materials											
AS	Anti-Static	Polyester	0	180	NR	-18	82	NR	1.30	6	No
Dry-PT	Dry PET Low Friction	Polyester	-40	180	150	-40	82	66	1.30	6.35	Yes
FR	Flame Retardant	Polyester	0	180	140	-18	82	60	1.30	6	No
FRPLUS	Flame Retardant Low Friction	Acetal	0	180	140	-18	82	60	1.43	6.99	No
LF	Low Friction	Polyester	-40	180	150	-40	82	66	1.30	6	Yes

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, MatTop, Dry-PT, DTS, Dynamic Transfer System, FRPLUS and HP are trademarks of Rexnord Corporation. All rights reserved. U.S. Patent: 5634550, 5960937

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply. Stocked in 204 pitch, 10 ft (3.048 m) length strands. Available in both left-hand and right-hand modules. Chain strength is listed at room temperature. NR = Not Recommended. For additional material information, see material portfolio. Not to be used with 7 tooth sprocket.