

# 1000FT

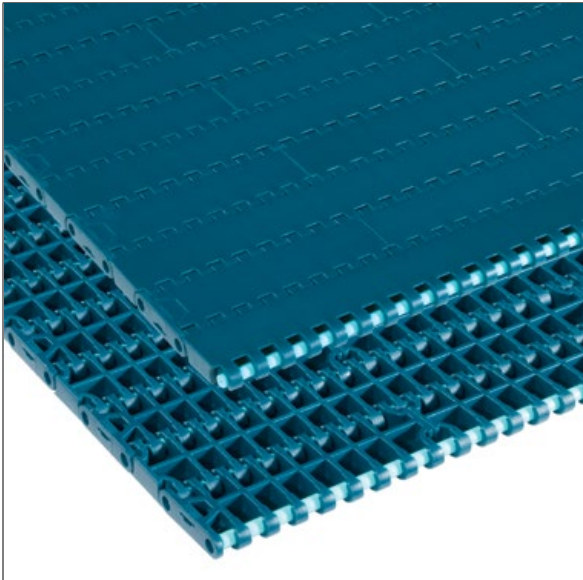
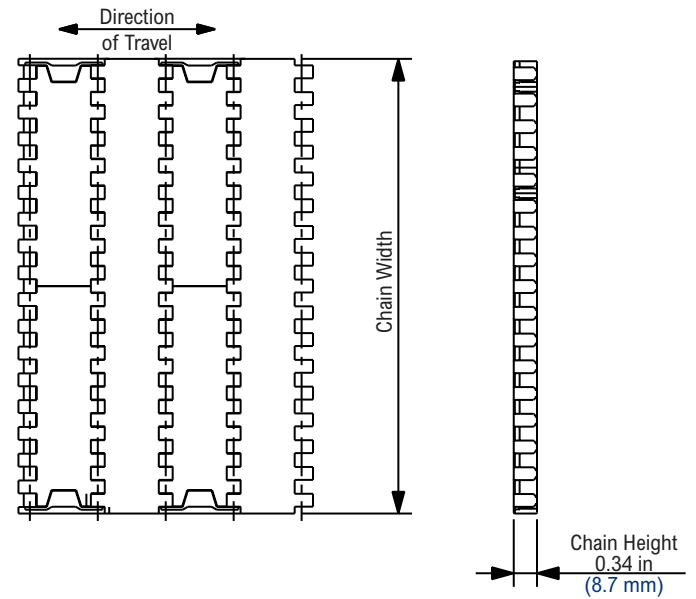


Photo shows 1000 Series Flat Top MatTop Chain molded in XLG material



## Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 25%	-	9
25% - 50%	-	11
50% - 75%	-	13
75% - 100%	-	17

## 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 <sup>2</sup>	kg/m <sup>2</sup>	
				dry	wet		dry	wet					
<b>Standard Materials</b>													
XLG	Low Friction Green	Polypropylene	-40	180	150	-40	82	66	1,500	21,885	1.33	6.49	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.

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## Additional Notes

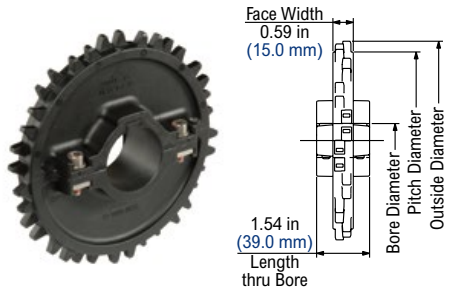
For chain width information see Rexnord Chain Width Table on page 343.

Open area = 0.0%.

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

For additional material information, see material portfolio.

**NS1000 Thermoplastic Split Sprocket**



**NS1000 Thermoplastic Split Sprocket Imperial Information**

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter				Approximate Weight	
actual	effect	in	mm	in	mm	Round		Square		lbs	kg
						in					
16	16	5.126	130.20	5.14	130.6	-	1 1/2	1 1/2	1 1/2	0.51	0.23
18	18	5.760	146.30	5.78	146.8	1 1/4	1 1/2	1 1/2	1 1/2	0.60	0.27
20	20	6.394	162.41	6.42	163.1	1 1/4	1 1/2	1 1/2	1 1/2	0.70	0.32

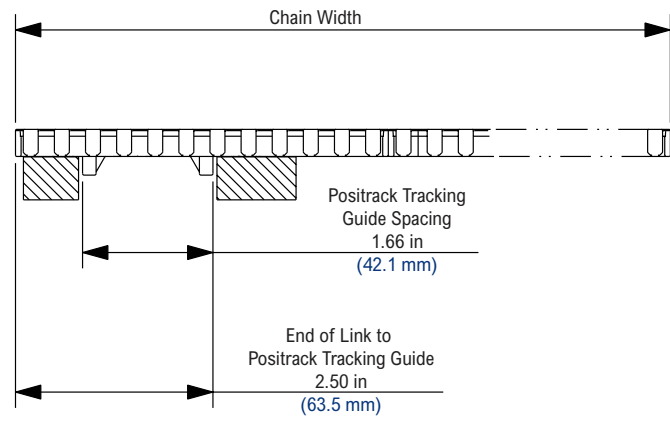
NS1000 sprockets require shaft collars to locate center sprockets.

**NS1000 Thermoplastic Split Sprocket Metric Information**

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter					Approximate Weight		
actual	effect	in	mm	in	mm	Round			Square		lbs	kg	
						mm							
16	16	5.126	130.20	5.14	130.6	30	35	40	-	-	40	0.51	0.23
18	18	5.760	146.30	5.78	146.8	30	35	40	-	60	40	0.60	0.27
20	20	6.394	162.41	6.42	163.1	30	35	40	50	-	40	0.70	0.32

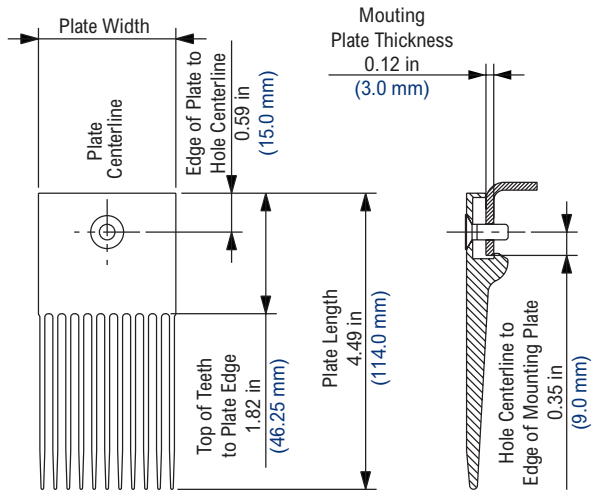
Shaft-ready round bore sprockets are shipped with keyway and no setscrew. Idler bores are designed to spin freely on the shaft.

**Accessories**



**End Module with Positrack Tracking Guides**

For FGDP and FTDP assembled-to-width chain only.  
 End modules may be positioned either on the left-hand or right-hand side of the chain.  
 End modules will be spaced every other pitch.



**1000 Series Transfer Comb**

Part Number	Plate Length		Plate Width		Approximate Weight	
	in	mm	in	mm	lbs	kg
10146448	4.49	114.0	1.69	43.0	0.04	0.02
10146449	4.49	114.0	2.09	53.0	0.31	0.14

For raised rib 1000 Series chains only.  
 Transfer combs are molded of XLG material.