# **North Shore Strapping Company**



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## Strapping

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# High Tensile Strapping

## Average Strength

The average strength for each strap size was calculated from a large number of tests. The strength of any strap sample may be above or below the listed strength.

## **High Tensile Strapping**

A cold rolled, medium carbon steel strapping, heat-retreated with a special process that combines fine surface and controlled physical

properties with high strength and excellent shock resistance. Meet  $\ensuremath{\mathsf{ASTM}}$  3953 specifications.

Strap Size				Avg.		Yield			
Width		Gauge		Strength		Held		Coil Winding	Strap Finish
inch	mm	inch	mm	lb	N	ft/lb	M/kg		
1 / 2	107	0.2020	0.51	1450	6500	29.4	19.8	Mill	Painted and Waxed, Zinc
1/2	12.7								

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## Polyester Cord

- → Steel
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  - High Tensile

		0.023	0.58	1660	7400	25.6	17.2	Mill	Painted and Waxed, Zinc
E /0	15.9	0.020	0.51	2200	8100	23.6	15.9	Mill	Painted and Waxed, Zinc
5/8		0.023	0.58	2100	9300	20.5	13.8	Mill	Painted and Waxed, Zinc
	19.0	0.020	0.51	2150	9600	19.6	13.2	Mill	Painted and Waxed, Zinc
		0.023	0.58	2470	11000	17.1	11.5	Mill	Painted and Waxed
3/4		0.025	0.64	2620	12000	15.7	10.6	Mill, Ribbon	Painted and Waxed, Zinc
		0.029	0.68	3250	14500	13.5	9.8	Mill, Ribbon	Painted and Waxed, Zinc
		0.031	0.79	3250	14500	12.7	8.5	Mill, Ribbon	Painted and Waxed, Zinc
	31.8	0.025	0.64	4650	20700	9.4	6.3	Ribbon	Painted and Waxed
1		0.029	0.68	5450	24200	8.1	5.8	Ribbon	Dry, Painted, Painted and Waxed, Zinc
1/4		0.031	0.79	5450	24200	7.6	5.1	Ribbon	Dry, Painted, Painted and Waxed, Zinc
		0.044	1.12	7700	34300	7.6	2.6	Ribbon	Dry, Painted, Painted and Waxed
2	50.8	0.044	1.12	12300	54700	3.3	2.2	Ribbon	Dry, Painted, Painted and Waxed

Туре	Strap Sizes	Coil Type	Package	Coil per Single Skid	
Regular Dut y	3/8, 1/2, 5/8, 3/4"	Oscillated	Octo Pak	11, 12, 13 coils	
High Tensile	1/2, 5/8, 3/4"	Oscillated	Octo Pak	11, 12, 13 coils	
HIgh Tensile	3/4"	Ribbon Wound	Bare Coils	32 Coils	
HIgh Tensile	1 1/4"	Ribbon Wound	Bare Coils	22, 24 Coils	
HIgh Tensile	2"	Ribbon Wound	Bare Coils	14 Coils	

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