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MARKET INTELLIGENCE

NYLON TWINE, CORDAGE, ROPE AND CABLES

Pub. No.: 91047-IP

September 1991



Canada



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REFERENCE SOURCES

Industry, Science and Technology Canada
Statistics Canada, Tel.: (613) 951-9647
Revenue Canada, Tel.: (613) 954-6904
U.S. Department of Commerce,
Bureau of the Census,
Tel.: (301) 763-7754

TARIFFS

Enquiries concerning **Canadian** tariffs
should be directed to the nearest Customs
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Tariff Programs
Revenue Canada
Customs and Excise
Ottawa, Ontario K1A 0L5
Tel.: (613) 954-6904
Fax.: (613) 954-2509

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Info Export
External Affairs
Ottawa, Ontario
K1A 0G2
Tel.: (613) 993-6435 OR
1-800-267-8376
Fax.: (613) 996-9709

EXPLANATORY NOTES

Commodity Classification

Canadian Trade statistics are classified and published according to the International Convention on the Harmonized Commodity and Description Coding System (H.S.), as defined by the Canadian Customs Tariff and Statistical Nomenclature.

Valuation

Dollar values shown in this report are based on selling price F.O.B. plant, in Canadian dollars. This selling price represents the value paid by the importer, excluding all freight, packing and insurance costs when specified. All trade discounts, when applicable, are also deducted from the selling price.

Rounding

Figures may not add due to rounding.

Canada - U.S. Exchange Rate

The Bank of Canada exchange rates were used to convert U.S. imports reported in \$US to \$Cdn.

TABLE OF CONTENTS

	PAGE
I. Introduction and Scope	5
II. Summary of Canadian Imports	6
- By Province of Clearance	7
- By Major Countries of Origin	11
III. Canadian Production	15
IV. Canadian Importers - 1990	16
V. Foreign Exporters to Canada - 1990	21
VI. Canadian Suppliers	26
VII. Canadian and Foreign Tariffs	28
VIII. Market Overview	29



NYLON TWINE, CORDAGE, ROPE AND CABLES

I. INTRODUCTION AND SCOPE

This is one of a continuing series of market intelligence reports designed to increase business awareness of the potential existing for production in Canada and to assist businesses and other organizations in their market research of specific products. The detailed information provided in these reports supports studies by organizations seeking to expand existing production lines, change individual product characteristics or engage in new manufacturing investment in Canada. The coverage of a market intelligence report is developed in close consultation with the client, and is tailored to meet their specific requirements. It is important to emphasize that this report does not attempt any assessment as to the feasibility of competing in a particular market.

This report is based on data from several sources. The following is a list of Harmonized System (H.S.) import commodity codes dealing with twine, cordage, rope and cables. This report deals only with nylon twine, cordage, rope and cables. Other related reports are also listed.

<u>Description</u>	<u>H.S. Commodity Codes Analyzed</u>	<u>Related Reports Pub. Nos.</u>
-Of polyethylene		
--Of a circumference not exceeding 25.4 mm	5607.49.10.10	91048-IP
--Of a circumference exceeding 25.4 mm but not exceeding 43 mm	5607.49.20.11	91048-IP
--Of a circumference exceeding 43 mm but not exceeding 150 mm	5607.49.20.12	91048-IP
--Of a circumference exceeding 150 mm	5607.49.20.13	91048-IP
-Of polypropylene		
--Of a circumference not exceeding 25.4 mm	5607.49.10.20	91044-IP
--Of a circumference exceeding 25.4 mm but not exceeding 43 mm	5607.49.20.21	91044-IP
--Of a circumference exceeding 43 mm but not exceeding 150 mm	5607.49.20.22	91044-IP
--Of a circumference exceeding 150 mm	5607.49.20.23	91044-IP
-Of nylon		
--Of a circumference not exceeding 25.4 mm	5607.50.10.10	
--Of a circumference exceeding 25.4 mm but not exceeding 43 mm	5607.50.20.11	
--Of a circumference exceeding 43 mm but not exceeding 150 mm	5607.50.20.12	
--Of a circumference exceeding 150 mm	5607.50.20.13	
-Of polyester		
--Of a circumference not exceeding 25.4 mm	5607.50.10.20	91046-IP
--Of a circumference exceeding 25.4 mm but not exceeding 43 mm	5607.50.20.21	91046-IP
--Of a circumference exceeding 43 mm but not exceeding 150 mm	5607.50.20.22	91046-IP
--Of a circumference exceeding 150 mm	5607.50.20.23	91046-IP

Total imports in 1990 for all of the above products were valued at \$13.0 million. Imports of nylon twine, cordage, rope and cables included in this report amounted to \$5.4 million or 42 per cent of the total.

NYLON TWINE, CORDAGE, ROPE AND CABLES

II. SUMMARY OF CANADIAN IMPORTS

<u>Description and Commodity Code</u>	<u>1988</u>		<u>Total Imports</u>		<u>1990</u>		<u>Major Country of Export to Canada</u>		
	<u>Quantity</u>	<u>Value</u>	<u>Quantity</u>	<u>Value</u>	<u>Quantity</u>	<u>Value</u>	<u>% of Total Value</u>		
	(kg)	(\$000)	(kg)	(\$000)	(kg)	(\$000)	<u>1988</u>	<u>1989</u>	<u>1990</u>
Of a circumference not exceeding 25.4 mm							U.S.A.	U.S.A.	U.S.A.
H.S. 5607.50.10.10	833 759	5 536	548 343	4 371	483 165	4 164	56	59	61
Of a circumference exceeding 25.4 mm but not exceeding 43 mm							U.S.A.	U.S.A.	U.S.A.
H.S. 5607.50.20.11	124 907	714	179 952	925	122 680	662	64	85	90
Of a circumference exceeding 43 mm but not exceeding 150 mm							U.S.A.	U.S.A.	U.S.A.
H.S. 5607.50.20.12	32 023	210	19 120	121	64 834	393	63	74	79
Of a circumference exceeding 150 mm							U.S.A.	U.K.	U.S.A.
H.S. 5607.50.20.13	28 534	148	19 951	160	20 451	132	52	61	44

NYLON TWINE, CORDAGE, ROPE AND CABLES

II. SUMMARY OF CANADIAN IMPORTS (Cont'd)

CANADIAN IMPORTS BY PROVINCE OF CLEARANCE

**OF A CIRCUMFERENCE NOT EXCEEDING 25.4 mm
(H.S. 5607.50.10.10)**

Province of Clearance	1987	1988	1989	1990	Average Annual Growth Rate 1988-90 (%)
Ontario					
Quantity (KGM)	N/A	196 119	129 435	149 680	-12.6
Value (\$000)	N/A	1 527	1 257	1 287	-8.2
British Columbia					
Quantity (KGM)	N/A	86 091	120 632	81 603	-2.6
Value (\$000)	N/A	743	979	816	4.8
Nova Scotia					
Quantity (KGM)	N/A	240 860	102 881	91 333	-38.4
Value (\$000)	N/A	1 677	694	709	-35.0
Québec					
Quantity (KGM)	N/A	52 792	60 475	45 326	-7.3
Value (\$000)	N/A	460	509	394	-7.4
Alberta					
Quantity (KGM)	N/A	8 611	29 748	29 864	86.2
Value (\$000)	N/A	93	242	343	92.5
Newfoundland					
Quantity (KGM)	N/A	72 574	16 236	47 974	-18.7
Value (\$000)	N/A	545	176	338	-21.2
New Brunswick					
Quantity (KGM)	N/A	171 559	60 005	30 180	-58.1
Value (\$000)	N/A	439	391	190	-34.2
Manitoba					
Quantity (KGM)	N/A	4 232	25 304	6 349	22.5
Value (\$000)	N/A	42	76	76	34.0
Saskatchewan					
Quantity (KGM)	N/A	553	901	766	17.7
Value (\$000)	N/A	4	11	8	36.3
Yukon					
Quantity (KGM)	N/A	-	-	91	0.0
Value (\$000)	N/A	-	-	1	0.0
Total					
Quantity (KGM)	N/A	833 759	548 343	483 165	-23.9
Value (\$000)	N/A	5 536	4 371	4 164	-13.3

Ranked in descending order by 1990 value.
N/A - Data not available for this year.

NYLON TWINE, CORDAGE, ROPE AND CABLES

II. SUMMARY OF CANADIAN IMPORTS (Cont'd)

CANADIAN IMPORTS BY PROVINCE OF CLEARANCE

OF A CIRCUMFERENCE EXCEEDING 25.4 mm
BUT NOT EXCEEDING 43 mm (H.S. 5607.50.20.11)

Province of Clearance	1987	1988	1989	1990	Average Annual Growth Rate 1988-90 (%)
-----	-----	-----	-----	-----	-----
Québec					
Quantity (KGM)	N/A	26 902	66 649	19 391	-15.1
Value (\$)	N/A	210 691	372 491	172 100	-9.6
Nova Scotia					
Quantity (KGM)	N/A	16 593	33 156	30 490	35.6
Value (\$)	N/A	94 069	181 199	146 870	25.0
New Brunswick					
Quantity (KGM)	N/A	27 822	45 084	39 745	19.5
Value (\$)	N/A	120 132	147 905	141 215	8.4
Ontario					
Quantity (KGM)	N/A	11 344	4 765	23 001	42.4
Value (\$)	N/A	73 320	48 550	93 751	13.1
Alberta					
Quantity (KGM)	N/A	4 215	5 122	4 516	3.5
Value (\$)	N/A	30 708	63 148	56 544	35.7
British Columbia					
Quantity (KGM)	N/A	14 254	1 521	5 162	-39.8
Value (\$)	N/A	103 932	24 246	44 742	-34.4
Manitoba					
Quantity (KGM)	N/A	81	286	265	80.9
Value (\$)	N/A	1 482	4 064	4 592	76.0
Saskatchewan					
Quantity (KGM)	N/A	272	560	100	-39.4
Value (\$)	N/A	2 243	5 067	2 014	-5.2
Newfoundland					
Quantity (KGM)	N/A	23 423	22 811	10	-97.9
Value (\$)	N/A	77 715	78 136	206	-94.9
-----	-----	-----	-----	-----	-----
Total					
Quantity (KGM)	N/A	124 907	179 952	122 680	-0.9
Value (\$)	N/A	714 292	924 806	662 034	-3.7

Ranked in descending order by 1990 value.

N/A - Data not available for this year.

NYLON TWINE, CORDAGE, ROPE AND CABLES

II. SUMMARY OF CANADIAN IMPORTS (Cont'd)

CANADIAN IMPORTS BY PROVINCE OF CLEARANCE

OF A CIRCUMFERENCE EXCEEDING 43 mm
BUT NOT EXCEEDING 150 mm (H.S. 5607.50.20.12)

Province of Clearance	1987	1988	1989	1990	Average Annual Growth Rate 1988-90 (%)
Ontario					
Quantity (KGM)	N/A	15 345	1 263	26 122	30.5
Value (\$)	N/A	90 102	11 606	143 323	26.1
Québec					
Quantity (KGM)	N/A	2 615	3 028	12 497	118.6
Value (\$)	N/A	5 829	17 653	96 499	306.9
Nova Scotia					
Quantity (KGM)	N/A	3 448	1 137	13 214	95.8
Value (\$)	N/A	32 577	13 295	71 492	48.1
New Brunswick					
Quantity (KGM)	N/A	8 751	4 530	8 199	-3.2
Value (\$)	N/A	63 374	35 161	44 128	-16.6
British Columbia					
Quantity (KGM)	N/A	994	2 781	2 472	57.7
Value (\$)	N/A	11 523	17 607	15 450	15.8
Newfoundland					
Quantity (KGM)	N/A	-	443	1 497	237.9
Value (\$)	N/A	-	8 173	12 966	58.6
Alberta					
Quantity (KGM)	N/A	790	5 875	815	1.6
Value (\$)	N/A	5 645	15 602	9 275	28.2
Manitoba					
Quantity (KGM)	N/A	-	63	18	-71.4
Value (\$)	N/A	-	1 419	164	-88.4
Total					
Quantity (KGM)	N/A	32 023	19 120	64 834	42.3
Value (\$)	N/A	209 888	120 516	393 297	36.9

Ranked in descending order by 1990 value.
N/A - Data not available for this year.

NYLON TWINE, CORDAGE, ROPE AND CABLES

II. SUMMARY OF CANADIAN IMPORTS (Cont'd)

CANADIAN IMPORTS BY PROVINCE OF CLEARANCE

OF A CIRCUMFERENCE EXCEEDING 150 mm
(H.S. 5607.50.20.13)

Province of Clearance	1987	1988	1989	1990	Average Annual Growth Rate 1988-90 (%)
-----	-----	-----	-----	-----	-----
Québec					
Quantity (KGM)	N/A	9 047	5 328	11 243	11.5
Value (\$)	N/A	60 334	68 576	71 803	9.1
Nova Scotia					
Quantity (KGM)	N/A	3 041	2 915	4 570	22.6
Value (\$)	N/A	22 637	17 377	27 464	10.1
Ontario					
Quantity (KGM)	N/A	37	174	2 378	701.7
Value (\$)	N/A	387	2 738	21 933	652.8
New Brunswick					
Quantity (KGM)	N/A	10 467	5 277	1 990	-56.4
Value (\$)	N/A	39 773	37 028	9 588	-50.9
British Columbia					
Quantity (KGM)	N/A	2 545	5 466	270	-67.4
Value (\$)	N/A	11 239	25 730	1 427	-64.4
-----	-----	-----	-----	-----	-----
Total					
Quantity (KGM)	N/A	28 534	19 951	20 451	-15.3
Value (\$)	N/A	148 329	159 699	132 215	-5.6

Ranked in descending order by 1990 value.

N/A - Data not available for this year.

NYLON TWINE, CORDAGE, ROPE AND CABLES

II. SUMMARY OF CANADIAN IMPORTS (Cont'd)

CANADIAN IMPORTS BY MAJOR COUNTRIES OF ORIGIN OF A CIRCUMFERENCE NOT EXCEEDING 25.4 mm (H.S. 5607.50.10.10)

Country of Origin	1987	1988	1989	1990	Average Annual Growth Rate 1988-90 (%)
United States					
Quantity (KGM)	N/A	511 447	323 079	293 804	-24.2
Value (\$000)	N/A	3 101	2 591	2 555	-9.2
Taiwan					
Quantity (KGM)	N/A	121 435	62 902	54 413	-33.1
Value (\$000)	N/A	832	457	367	-33.6
Japan					
Quantity (KGM)	N/A	12 320	12 651	28 733	52.7
Value (\$000)	N/A	187	263	295	25.5
Fed. Rep. of Germany					
Quantity (KGM)	N/A	3 505	31 628	11 442	80.7
Value (\$000)	N/A	53	203	224	105.7
Austria					
Quantity (KGM)	N/A	28 640	19 909	18 486	-19.7
Value (\$000)	N/A	304	178	196	-19.7
United Kingdom					
Quantity (KGM)	N/A	26 373	29 771	21 127	-10.5
Value (\$000)	N/A	253	226	172	-17.5
Republic of Korea					
Quantity (KGM)	N/A	88 337	16 626	20 936	-51.3
Value (\$000)	N/A	511	105	131	-49.3
Portugal					
Quantity (KGM)	N/A	2 093	19 264	21 992	224.2
Value (\$000)	N/A	8	79	126	287.9
China					
Quantity (KGM)	N/A	220	148	5 726	410.2
Value (\$000)	N/A	1	1	21	470.7
Switzerland					
Quantity (KGM)	N/A	473	437	749	25.8
Value (\$000)	N/A	5	15	20	92.9
Other					
Quantity (KGM)	N/A	38 916	31 928	5 757	-61.5
Value (\$000)	N/A	279	251	56	-55.0
Total					
Quantity (KGM)	N/A	833 759	548 343	483 165	-23.9
Value (\$000)	N/A	5 536	4 371	4 164	-13.3

Ranked in descending order by 1990 value.
N/A - Data not available for this year.

NYLON TWINE, CORDAGE, ROPE AND CABLES

II. SUMMARY OF CANADIAN IMPORTS (Cont'd)

CANADIAN IMPORTS BY MAJOR COUNTRIES OF ORIGIN

OF A CIRCUMFERENCE EXCEEDING 25.4 mm
BUT NOT EXCEEDING 43 mm (H.S. 5607.50.20.11)

Country of Origin	1987	1988	1989	1990	Average Annual Growth Rate 1988-90 (%)
United States					
Quantity (KGM)	N/A	74 423	147 464	115 284	24.5
Value (\$)	N/A	458 057	784 041	595 834	14.1
Switzerland					
Quantity (KGM)	N/A	-	-	754	0.0
Value (\$)	N/A	-	-	20 904	0.0
Republic of Korea					
Quantity (KGM)	N/A	5 942	1 268	3 098	-27.8
Value (\$)	N/A	17 907	6 006	13 428	-13.4
Taiwan					
Quantity (KGM)	N/A	263	2 178	879	82.8
Value (\$)	N/A	2 496	14 349	9 475	94.8
France					
Quantity (KGM)	N/A	-	-	437	0.0
Value (\$)	N/A	-	-	7 868	0.0
Philippines					
Quantity (KGM)	N/A	-	2 516	1 112	-55.8
Value (\$)	N/A	-	4 822	7 284	51.1
Norway					
Quantity (KGM)	N/A	9 837	-	1 000	-68.1
Value (\$)	N/A	69 288	-	3 779	-76.6
Austria					
Quantity (KGM)	N/A	-	-	56	0.0
Value (\$)	N/A	-	-	1 878	0.0
Brazil					
Quantity (KGM)	N/A	-	27	32	18.5
Value (\$)	N/A	-	135	846	526.7
Mexico					
Quantity (KGM)	N/A	50	-	18	-40.0
Value (\$)	N/A	905	-	409	-32.8
Other					
Quantity (KGM)	N/A	34 392	26 499	10	-98.3
Value (\$)	N/A	165 639	115 453	329	-95.5
Total					
Quantity (KGM)	N/A	124 907	179 952	122 680	-0.9
Value (\$)	N/A	714 292	924 806	662 034	-3.7

Ranked in descending order by 1990 value.

N/A - Data not available for this year.

NYLON TWINE, CORDAGE, ROPE AND CABLES

II. SUMMARY OF CANADIAN IMPORTS (Cont'd)

CANADIAN IMPORTS BY MAJOR COUNTRIES OF ORIGIN

OF A CIRCUMFERENCE EXCEEDING 43 mm
BUT NOT EXCEEDING 150 mm (H.S. 5607.50.20.12)

Country of Origin	1987	1988	1989	1990	Average Annual Growth Rate 1988-90 %
United States					
Quantity (KGM)	N/A	21 269	14 697	48 917	51.7
Value (\$)	N/A	132 266	89 312	309 355	52.9
Korea, Republic of					
Quantity (KGM)	N/A	-	2 553	10 425	308.3
Value (\$)	N/A	-	11 990	47 457	295.8
United Kingdom					
Quantity (KGM)	N/A	7 006	644	2 395	-41.5
Value (\$)	N/A	53 169	5 541	19 865	-38.9
Philippines					
Quantity (KGM)	N/A	-	-	1 804	0.0
Value (\$)	N/A	-	-	9 521	0.0
Germany, Federal Republ					
Quantity (KGM)	N/A	386	474	717	36.3
Value (\$)	N/A	10 003	4 401	5 100	-28.6
Taiwan					
Quantity (KGM)	N/A	2 678	-	570	-53.9
Value (\$)	N/A	9 940	-	1 805	-57.4
Japan					
Quantity (KGM)	N/A	-	-	6	0.0
Value (\$)	N/A	-	-	194	0.0
Other					
Quantity (KGM)	N/A	684	752	-	9.9
Value (\$)	N/A	4 510	9 272	-	105.6
Total					
Quantity (KGM)	N/A	32 023	19 120	64 834	42.3
Value (\$)	N/A	209 888	120 516	393 297	36.9

Ranked in descending order by 1990 value.
N/A - Data not available for this year.

NYLON TWINE, CORDAGE, ROPE AND CABLES

II. SUMMARY OF CANADIAN IMPORTS (Cont'd)

CANADIAN IMPORTS BY MAJOR COUNTRIES OF ORIGIN

OF A CIRCUMFERENCE EXCEEDING 150 mm
(H.S. 5607.50.20.13)

Country of Origin	1987	1988	1989	1990	Average Annual Growth Rate 1988-90 (%)
United States					
Quantity (KGM)	N/A	13 505	8 992	6 521	-30.5
Value (\$)	N/A	76 970	52 042	57 715	-13.4
Republic of Korea					
Quantity (KGM)	N/A	9 664	2 960	10 913	6.3
Value (\$)	N/A	27 585	10 583	45 925	29.0
United Kingdom					
Quantity (KGM)	N/A	5 366	8 000	2 747	-28.5
Value (\$)	N/A	43 774	97 074	27 148	-21.2
Philippines					
Quantity (KGM)	N/A	-	-	270	0.0
Value (\$)	N/A	-	-	1 427	0.0
Total					
Quantity (KGM)	N/A	28 534	19 951	20 451	-15.3
Value (\$)	N/A	148 329	159 699	132 215	-5.6

Ranked in descending order by 1990 value.

N/A - Data not available for this year.

NYLON TWINE, CORDAGE, ROPE AND CABLES

III. CANADIAN PRODUCTION

According to industry sources, nylon twine, cordage, rope and cables as described in this report are made in Canada. However, for reasons of confidentiality, separate data on production by Canadian manufacturers are not available.

Any enquiries and/or comments regarding Canadian production should be directed to:

Statistics Canada
Industry Division
Survey of Manufactures Section
Ottawa, Ontario
K1A 0T6
Tel.: (613) 951-3523

NYLON TWINE, CORDAGE, ROPE AND CABLES

IV. CANADIAN IMPORTERS - 1990

OF A CIRCUMFERENCE NOT EXCEEDING 25.4 mm
(H.S. 5607.50.10.10)

There were 320 known importers of nylon twine, cordage, rope and cables of a circumference not exceeding 25.4 mm in 1990. The principal ten importers accounted for 45 per cent of the total import value.

<u>Principal Importers</u> (No.)	<u>Cumulative Value</u> (\$000)	<u>Cumulative % of Total Value</u>
5	1 264	30
10	1 890	45
15	2 361	57
25	2 869	69
45	3 379	81
All Importers (320)	4 164	100

The principal 45 importers of nylon twine, cordage, rope and cables of a circumference not exceeding 25.4 mm during 1990 are listed below in alphabetical order. Where the importer is not the same as the consignee (i.e. the recipient of the goods shipped), the name of the consignee rather than that of the importer is listed. The importer or consignee is not necessarily the end-user of the product.

NOTE: This list includes all 45 principal importers except individuals.

<u>Name</u>	<u>Address</u>	<u>Name</u>	<u>Address</u>
Associated Adhesives Inc.	Abbotsford, B.C.	Deep Sea Fishing Supply Co.	Vancouver, B.C.
Barry & Boulerville Inc.	Dollard Des Ormeaux, Qué.	Department of National Defence	Ottawa, Ont.
Bay Bulls Trading Company Ltd.	St John's, Nfld.	E A Towns Fishing Supplies Ltd.	Richmond, B.C.
Beaver Lumber Company Ltd.	Mississauga, Ont.	East-West Distributors Ltd.	Richmond, B.C.
Blue Peter Steamships Ltd.	St John's, Nfld.	Entreprises Jean Bourdeau Inc.	Laval, Qué.
Bonaventure Distributors Inc.	Downsview, Ont.	Extreme Mountaingear Ltd.	Vancouver, B.C.
Bridport Brownell Limited	Dartmouth, N.S.	F W Woolworth Company Ltd.	Weston, Ont.
C P Leckie Ltd.	Richmond, B.C.	Fastway Supply Ltd.	Scarborough, Ont.
Canadian Tire Corporation Ltd.	Toronto, Ont.	Forsea Ltd.	Moncton, N.B.
Carrying Industries of Alberta (1984) Ltd.	Edmonton, Alta.	Gladding Braided Products Inc.	South Otselic, NY, U.S.A.*
Cross-Fire Rope Co.	Airdrie, Alta.	Goodyear Canada Inc.	Islington, Ont.
		Hermes Electronics Ltd.	Dartmouth, N.S.

* Non resident importer

NYLON TWINE, CORDAGE, ROPE AND CABLES

IV. CANADIAN IMPORTERS - 1990 (Cont'd)

OF A CIRCUMFERENCE NOT EXCEEDING 25.4 mm
(H.S. 5607.50.10.10) (Cont'd)

<u>Name</u>	<u>Address</u>	<u>Name</u>	<u>Address</u>
Herzog Rope Ltd.	Richmond, B.C.	Redden Net Co. Ltd.	Vancouver, B.C.
HRDA Enterprises Ltd.	Halifax, N.S.	Royal Canadian Rope Co.	Cardston, Alta.
I M P Group Ltd.	Halifax, N.S.	S Paskal & Company Ltd.	Montréal, Qué.
International Cordage Systems Ltd.	St-Laurent, Qué.	Shade-/Matic Ltd.	Downsview, Ont.
Irvine Industries Canada Ltd.	Fort Erie, Ont.	Stanbel Ltd.	Montréal, Qué.
Magasins D J Shiller Inc., Les	Montréal, Qué.	Stihl Limited	London, Ont.
Mountain Equipment Co-Operative	Vancouver, B.C.	The Good Rope Company Inc.	Mississauga, Ont.
N T C Supply Limited	St Thomas, Ont.	Vernon Deon Lobster Plugs Ltd.	Yarmouth, N.S.
Nikka Industries Ltd.	Vancouver, B.C.	Western Canada Importers WLP	Calgary, Alta.
Pacific Net & Twine Ltd.	Richmond, B.C.	Wire Rope Industries of Canada Ltd.	Pointe-Claire, Qué.
Poli-Twine Canada Division of Tecsyn Canada Ltd.	Belleville, Ont.	Yetmans Ltd.	Winnipeg, Man.

NYLON TWINE, CORDAGE, ROPE AND CABLES

IV. CANADIAN IMPORTERS - 1990 (Cont'd)

OF A CIRCUMFERENCE EXCEEDING 25.4 mm
BUT NOT EXCEEDING 43 mm (H.S. 5607.50.20.11)

There were 89 known importers of nylon twine, cordage, rope and cables of a circumference exceeding 25.4 mm but not exceeding 43 mm in 1990. The principal ten importers accounted for 75 per cent of the total import value.

<u>Principal Importers</u> (No.)	<u>Cumulative Value</u> (\$000)	<u>Cumulative % of Total Value</u>
5	358	54
10	497	75
15	544	82
All Importers (89)	662	100

The principal 25 importers of nylon twine, cordage, rope and cables of a circumference exceeding 25.4 mm but not exceeding 43 mm during 1990 are listed below in alphabetical order. Where the importer is not the same as the consignee (i.e. the recipient of the goods shipped), the name of the consignee rather than that of the importer is listed. The importer or consignee is not necessarily the end-user of the product.

NOTE: This list includes all 25 principal importers except individuals.

<u>Name</u>	<u>Address</u>	<u>Name</u>	<u>Address</u>
A Karpas Hardware Ltd.		I M P Group Ltd.	Halifax, N.S.
Quincallerie A Karpas Ltée	Montréal, Qué.	John McMillan Ltd.	Vancouver, B.C.
Aquatess (Canada) Ltd.	Vancouver, B.C.	M G Fisheries Ltd.	Grand Manan, N.B.
Albany International Canada Inc.	Pointe Claire, Qué.	Mountain Equipment Co-Operative	Vancouver, B.C.
American Manufacturing Co. Inc.	Lafayette, LA, U.S.A.*	Mountain Magic Equipment Ltd.	Banff, Alta.
Bayside Supplies Limited	Halifax, N.S.	New-View Blinds Mfg. Ltd.	Calgary, Alta.
Bridgeport Brownell Ltd.	Dartmouth, N.S.	North Sails Atlantic Ltd.	Lunenburg, N.S.
Bridport Brownell Limited	Dartmouth, N.S.	Poli-twine Canada Division	
Carrying Industries of Alberta		of Tecsyn Canada Ltd.	Belleville, Ont.
(1984) Ltd.	Edmonton, Alta.	Special K Fisheries Ltd. 1978	Grand Manan, N.B.
Cordée Plein Air Inc., La	Montréal, Qué.	Terminal Cable T C Inc.	Carignan, Qué.
Fundy Weir Fishermen Assoc.	St. George, N.B.	U-Haul Company of Canada Ltd.	Stoney Creek, Ont.
Helshiron Fisheries Ltd.	Grand Manan, N.B.	Vernon Deon Lobster Plugs Ltd.	Yarmouth, N.S.
Hoyle Industries Limited	Vancouver, B.C.	Wire Rope Industries Ltd.	Surrey, B.C.

* Non resident importer

NYLON TWINE, CORDAGE, ROPE AND CABLES

IV. CANADIAN IMPORTERS - 1990 (Cont'd)

OF A CIRCUMFERENCE EXCEEDING 43 mm
BUT NOT EXCEEDING 150 mm (H.S. 5607.50.20.12)

There were 27 known importers of nylon twine, cordage, rope and cables of a circumference exceeding 43 mm but not exceeding 150 mm in 1990. The principal six importers accounted for 83 per cent of the total import value.

<u>Principal Importers</u> (No.)	<u>Cumulative Value</u> (\$000)	<u>Cumulative % of Total Value</u>
3	294	75
6	328	83
15	381	97
All Importers (27)	393	100

Importers of nylon twine, cordage, rope and cables of a circumference exceeding 43 mm but not exceeding 150 mm during 1990 are listed below in alphabetical order. Where the importer is not the same as the consignee (i.e. the recipient of the goods shipped), the name of the consignee rather than that of the importer is listed. The importer or consignee is not necessarily the end-user of the product.

NOTE: This list includes all importers except individuals.

<u>Name</u>	<u>Address</u>	<u>Name</u>	<u>Address</u>
A L Leblanc Limited	Wedgeport, N.S.	Kane Veterinary Supplies Ltd.	Edmonton, Alta.
American Manufacturing Co. Inc.	Lafayette, LA, U.S.A.*	Karlo Corporation Supply	
Avcon Limited	Bay Roberts, Nfld.	et Services	Montréal, Qué.
Barry & Boulerice Inc.	Dollard Des Ormeaux, Qué.	Lasalle Canvas & Ropes Inc.	Lasalle, Qué.
		McOuat Investment Ltée	Lachute, Qué.
Binnacle Yachting Equipment & Accessories Ltd., The	Halifax, N.S.	Montréal Skis Incorporated	Montréal, Qué.
Bridport Brownell Limited	Dartmouth, N.S.	Nordican Boat Company Inc.	Thunder Bay, Ont.
Campbells Meat Market Ltd.	St John's, Nfld.	Purvis Brothers Limited, The	Gore Bay, Ont.
Carrying Industries of Alberta (1984) Ltd.	Edmonton, Alta.	R P H Distributors Ltd.	Calgary, Alta.
Chaines & Elingues St-Pierre Ltée	Montréal, Qué.	Redden Net Co. Ltd.	Montréal, Qué.
Hoyle Industries Limited	Vancouver, B.C.	Roy Marchand Inc.	Mount Royal, Qué.
I M P Group Ltd.	Halifax, N.S.	Superex Canada Ltd.	Toronto, Ont.
Irvin Industries Canada Ltd.	Fort Erie, Ont.	T S A Enterprises Limited	Halifax, N.S.
Joel Theatrical Rigging Contractors 1980 Ltd.	Mississauga, Ont.	Vernon Deon Lobster Plugs Ltd.	Yarmouth, N.S.
		Wahpeton Canvas Company Inc.	Wahpeton, ND, U.S.A.*

* Non resident importer

NYLON TWINE, CORDAGE, ROPE AND CABLES

IV. CANADIAN IMPORTERS - 1990 (Cont'd)

OF A CIRCUMFERENCE EXCEEDING 150 mm
(H.S. 5607.50.20.13)

There were 11 known importers of nylon twine, cordage, rope and cables of a circumference exceeding 150 mm in 1990. The principal six importers accounted for 95 per cent of the total import value.

<u>Principal Importers</u> (No.)	<u>Cumulative Value</u> (\$000)	<u>Cumulative % of Total Value</u>
3	88	67
6	125	95
All Importers (11)	132	100

Importers of nylon twine, cordage, rope and cables of a circumference exceeding 150 mm during 1990 are listed below in alphabetical order. Where the importer is not the same as the consignee (i.e. the recipient of the goods shipped), the name of the consignee rather than that of the importer is listed. The importer or consignee is not necessarily the end-user of the product.

NOTE: This list includes all importers except individuals.

<u>Name</u>	<u>Address</u>	<u>Name</u>	<u>Address</u>
Alloycraft Limited	Montréal, Qué.	Cordages Barry Ltd., Les	Montréal, Qué.
American Manufacturing Co.	Lafayette, LA, U.S.A.*	Equipements Twin (1980)	
Beaver Lumber Company Ltd.	Mississauga, Ont.	Ltée, Les	Montréal, Qué.
Bridport Brownell Limited	Dartmouth, N.S.	Hoyle Industries Limited	Vancouver, B.C.
Campbells Meat Market Ltd.	St John's, Nfld.	Karlo Corporation Supply	
Clarke Transport Canada Inc.	Pointe aux Trembles, Qué.	et Services	Montréal, Qué.
		North Shore Cable & Splic Inc.	Sept Iles, Qué.

* Non resident importer

NYLON TWINE, CORDAGE, ROPE AND CABLES

V. FOREIGN EXPORTERS TO CANADA - 1990

OF A CIRCUMFERENCE NOT EXCEEDING 25.4 mm
(H.S. 5607.50.10.10)

Major exporters to Canada of nylon twine, cordage, rope and cables of a circumference not exceeding 25.4 mm are listed by major country of origin in descending order of dollar value. These exporters accounted for 74 per cent of the total value of Canadian imports during 1990.

<u>Country of Origin</u>	<u>Name of Foreign Exporter</u>	<u>Value of Exports</u> <u>to Canada</u>
		<u>1990</u> (\$000)
United States	Goodyear Tire and Rubber Co.	454*
	Brownell and Co. Ltd.	
	Poli-Twine Southern	332*
	Crowe Rope Co.	
	Samson Ocean Systems Inc.	104
	Hope Webbing Co.	308*
	Continental Cordage Corp.	
	Winchester Auburn Mills	
	Juluis Koch	135*
	John H. Graham & Co. Inc.	
	Gladding Braided Products	58
	Hi Seas Industries	148*
	American Mfg. Co. Inc.	
	B.B. Forbes	
	Greenlee Textron	126*
	Dower Twines Inc.	
	First Washington Net	
	Western Filament Inc.	69*
	Blue Mountain Industries	
	Industrial Adhesives Inc.	55*
	STIHL Inc.	
	Blue Water Ropes & Equip.	50*
	Far West	

* Aggregated to preserve confidentiality of Canadian importers.

NYLON TWINE, CORDAGE, ROPE AND CABLES

V. FOREIGN EXPORTERS TO CANADA - 1990

**OF A CIRCUMFERENCE NOT EXCEEDING 25.4 mm
(H.S. 5607.50.10.10) (Cont'd)**

<u>Country of Origin</u>	<u>Name of Foreign Exporter</u>	<u>Value of Exports to Canada 1990</u> (\$000)
Taiwan	Ching Fa Fishing Big Ben Ind.	125*
	Freng Julia Corp. King Choufish Net Mfg. Co.	81*
	Int'l. Pacific Ind. Corp. Asia Oceanic Industries	61*
	M V Shoshin Nichimo Co. Ltd. Nichimen Corp.	237*
Austria	Teufelberger GmbH	
	Edlmann and Ridder GmbH	368*
Federal Republic of Germany	Bridport Gundy Netting	67
	Bridon Fibres Ltd. Imp. Fishing English Braids Ltd.	95*
Republic of Korea	Nam Yang Fishing Net	229*
	Cotesi	
Portugal	TOTAL	3 102

* Aggregated to preserve confidentiality of Canadian importers.

NYLON TWINE, CORDAGE, ROPE AND CABLES

V. FOREIGN EXPORTERS TO CANADA - 1990 (Cont'd)

OF A CIRCUMFERENCE EXCEEDING 25.4 mm
BUT NOT EXCEEDING 43 mm (H.S. 5607.50.20.11)

Major exporters to Canada of nylon twine, cordage, rope and cables of a circumference exceeding 25.4 mm but not exceeding 43 mm are listed by major country of origin in descending order of dollar value. These exporters accounted for 75 per cent of the total value of Canadian imports during 1990.

<u>Country of Origin</u>	<u>Name of Foreign Exporter</u>	<u>Value of Exports</u> <u>to Canada</u>
		<u>1990</u> (\$000)
United States	Samson Ocean Systems Inc.	168
	Crowe Rope Co.	150
	American Mfg. Co. Inc.	68
	Poli-Twine Southern)	113*
	Carey McFall)	
	Friendship Trap)	
TOTAL		499

* Aggregated to preserve confidentiality of Canadian importers.

NYLON TWINE, CORDAGE, ROPE AND CABLES

V. FOREIGN EXPORTERS TO CANADA - 1990 (Cont'd)

OF A CIRCUMFERENCE EXCEEDING 43 mm
BUT NOT EXCEEDING 150 mm (H.S. 5607.50.20.12)

Major exporters to Canada of nylon twine, cordage, rope and cables of a circumference exceeding 43 mm but not exceeding 150 mm but not exceeding 43 mm are listed by major country of origin in descending order of dollar value. These exporters accounted for 90 per cent of the total value of Canadian imports during 1990.

<u>Country of Origin</u>	<u>Name of Foreign Exporter</u>		Value of Exports to Canada
			1990 (\$000)
United States	American Mfg. Co. Inc.)	295*
	Samson Ocean Systems Inc.)	
Republic of Korea	Dae Sung Rope Mfg. Co. Ltd.)	57*
	Man Ho Rope Manufacturing)	
United Kingdom	Bridport)	
TOTAL			352

* Aggregated to preserve confidentiality of Canadian importers.

NYLON TWINE, CORDAGE, ROPE AND CABLES

V. FOREIGN EXPORTERS TO CANADA - 1990 (Cont'd)

OF A CIRCUMFERENCE EXCEEDING 150 mm
(H.S. 5607.50.20.13)

Major exporters to Canada of nylon twine, cordage, rope and cables of a circumference exceeding 150 mm are listed by major country of origin in descending order of dollar value. These exporters accounted for 90 per cent of the total value of Canadian imports during 1990.

<u>Country of Origin</u>	<u>Name of Foreign Exporter</u>		<u>Value of Exports</u> <u>to Canada</u>
			<u>1990</u> <u>(\$000)</u>
United States	Samson Ocean Systems Inc.)	46*
	American Mfg. Co. Inc.)	
Republic of Korea	Man Ho Rope Manufacturing)	73*
	Dae Sung Rope Manufacturing Co.)	
United Kingdom	Marlow Ropes Ltd.)	
	Bridon)	
TOTAL			119

* Aggregated to preserve confidentiality of Canadian importers.

NYLON TWINE, CORDAGE, ROPE AND CABLES

VI. CANADIAN SUPPLIERS

The following lists are taken from two sources: a) the Business Opportunities Sourcing System (BOSS), a computerized data bank established by the Federal Department of Industry, Science and Technology Canada; and, b) the Canadian Trade Index, published by the Canadian Manufacturers' Association (CMA). These lists may not include all suppliers of the products in question, as companies must themselves register in BOSS or the Canadian Trade Index. In both cases, information on Canadian products supplied is as given by the companies.

BOSS

Companies are arranged in alphabetical order.

Nylon Rope

<u>Name</u>	<u>Address</u>
*Campbell-Mack Supply (1985) Ltd.	Calgary, Alta.
*Canada Cordage Inc.	Kitchener, Ont.
*Can-Sling Limited	Rexdale, Ont.
Carrying Industries of Alberta (1984) Ltd.	Edmonton, Alta.
Gourock Division, Wire Rope Ind. Ltd.	Dartmouth, N.S.
*Herzog Rope Ltd.	Richmond, B.C.
*Keith Bridges Cord Ltd.	Belleville, Ont.
Lasalle Canvas & Ropes Inc.	Lasalle, Qué.
Mel Boshart & Son (1986) Limited	Milverton, Ont.
North Star Ropes Ltd.	Edmonton, Alta.
*PKS Systems Div. of Ped-Kontrol Systems	Markham, Ont.
Produits de Papier Kraft Ltée	Saint-Jean-sur-le-Richelieu, Qué.
Sling-Choker Manufacturing Ltd.	Sudbury, Ont.
*Tecsyn International Inc.	St. Catharines, Ont.
*Scotia Twines Limited	Halifax, N.S.
Unirope Limited	Mississauga, Ont.

* Company engaged in export trade

Any enquiries and/or comments regarding the BOSS list should be directed to:

Business Opportunities Sourcing System
Industry, Science and Technology Canada
235 Queen Street
Ottawa, Ontario K1A 0H5
Tel.: (613) 954-5031
Telex: 053-4123
Fax.: (613) 954-1894

NYLON TWINE, CORDAGE, ROPE AND CABLES

VI. CANADIAN SUPPLIERS (Cont'd)

CANADIAN TRADE INDEX

Companies are arranged in alphabetical order.

Rope and Twine, Nylon

<u>Name</u>	<u>Address</u>
Atlantic Braids Ltd.	Chute-à-Blondeau, Ont.
Belding-Corticelli (1982) Inc.	Montréal, Qué.
*Bridgeline Ropes	Belleville, Ont.
*Canada Cordage Inc.	Kitchener, Ont.
Cancord Inc.	Hamilton, Ont.
Caristrap International Inc.	Laval, Qué.
Embalex Ltd.	Strathroy, Ont.
Guelph Twines Ltd.	Guelph, Ont.
Hollandia Sports Net Manufacturers Ltd.	St. Laurent, Qué.
Kenyon, William, Inc.	Granby, Qué.
North Star Ropes (1971) Ltd.	Edmonton, Alta.
Schindler Manufacturing Inc.	Hamilton, Ont.
Spinrite Yarns & Dyers Ltd.	Listowel, Ont.
Stanbel Ltd.	St-Léonard, Qué.

* Company engaged in export trade

Any enquiries and/or comments regarding the Canadian Trade Index list should be directed to:

The Canadian Manufacturers' Association
One Yonge Street
Toronto, Ontario
M5E 1J9
Tel.: (416) 363-7261
Telex: 065-24693
Fax.: (416) 363-3779

NYLON TWINE, CORDAGE, ROPE AND CABLES

VII. CANADIAN AND FOREIGN TARIFFS

Nylon twine, cordage, rope and cables included in this report are dutiable under the following Canadian tariff item.

<u>Tariff Item</u>	<u>Description of Goods</u>	<u>Tariff Treatment - 1991</u>		
		<u>Most Favoured Nation Tariff</u>	<u>General Preferential Tariff</u>	<u>United States Tariff</u>
	Twine, cordage, rope and cables whether or not plaited or braided and whether or not impregnated, coated, covered or sheathed with rubber or plastics			
	-Of nylon			
5607.50.10	---Of a circumference not exceeding 25.4 mm	10% and 11 ¢/kg	X	7% and 7.7 ¢/kg
5607.50.20	---Of a circumference exceeding 25.4 mm	20.1%	X	14%

TARIFF ARRANGEMENTS AND FOREIGN COUNTRIES OF EXPORT

Exporting countries which qualify for the Most Favoured Nation tariff treatment: Austria, France, Japan, Federal Republic of Germany, Norway, Portugal, Switzerland, Taiwan and United Kingdom.

Exporting countries which qualify for the Most Favoured Nation tariff treatment or General System of Preference tariff treatment*: Brazil, China, Mexico, Philippines and Republic of Korea.

When the symbol "X" appears in the column "General Preferential Tariff" the rate of customs duty that applies to those goods is the rate set out with respect to those goods in the column "Most-Favoured-Nation Tariff".

* In order to qualify for the General System of Preference, a special certificate of origin is required.

Enquiries concerning tariffs should be directed to the nearest Revenue Canada Customs and Excise office as listed on page two of this report.

FOREIGN COUNTRIES

Enquiries concerning tariffs and other government trade regulations in foreign countries should be directed to External Affairs as listed on page two of this report.

NYLON TWINE, CORDAGE, ROPE AND CABLES

VIII. MARKET OVERVIEW

THE CANADIAN TWINE, CORDAGE AND ROPE INDUSTRY

The Canadian apparent market for cordage was \$87.5 million in 1988. It represents an increase of 33.6 per cent in value between 1985 and 1988 (Corresponding data in terms of kilograms are not available).

Cordage includes string, twine, cord and rope and is made either of natural (manila, sisal or cotton) or synthetic (nylon, polyester, polypropylene and polyethylene) fibres. Nylon, polypropylene and polyethylene are the fibres most commonly used for cordage, accounting for more than 65 per cent of the total Canadian market. These products are sold mainly for marine uses (fishing nets, ropes and other type of nets), for packaging (baler twine) and for commercial end-uses.

The Canadian twine, cordage and rope industry is comprised of 21 manufacturing establishments, employing about 700 workers. Five of these 21 producers account for more than 85 per cent of the Canadian shipments and for more than 65 per cent of the total jobs in this industry.

Domestic shipments were valued at \$46.1 million in 1988, an increase of \$9.3 million (25.3 per cent) during the period 1985-1988. Meanwhile, the value of imports grew to \$41.4 million (44.4 per cent) during the same period and reached \$45.2 million in 1990. Imports of cordage have increased significantly over the last two years, from 18,778 metric tons in 1988 to 22,853 metric tons (21.7 per cent) in 1990. The increase in foreign imports comes mainly from U.S.A., the Republic of Korea, Portugal and the Philippines.

Mr. A. Villemaire
Textiles and Leather Directorate
Consumer products Branch
Telephone: (613) 954-2895

FOR MORE INFORMATION PLEASE CONTACT:

Market Intelligence Division
Services to Business Branch
Industry, Science and Technology Canada
235 Queen Street
Ottawa, Ontario
K1A 0H5
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Fax.: (613) 954-5463

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