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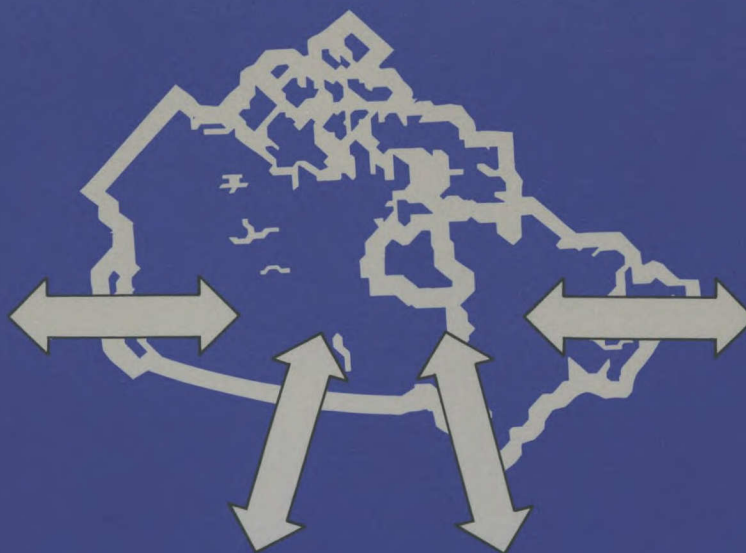
Industrie, Sciences et
Technologie Canada

MARKET INTELLIGENCE

**NONWOVENS, SPUNBONDED
POLYPROPYLENE, WHETHER OR
NOT IMPREGNATED, COATED,
COVERED OR LAMINATED**

Pub. No.: 92034-IP

June 1992



Canada



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REFERENCE SOURCES

Industry, Science and Technology Canada
Statistics Canada, Tel.: (613) 951-9647
Revenue Canada, Tel.: (613) 954-6920
U.S. Department of Commerce,
Bureau of the Census,
Tel.: (301) 763-7754

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

For Customs purposes, imports are recorded at values established according to the provisions of the Customs Act, which, since January 1, 1985, reflects valuation methods based on the General Agreement on Tariffs and Trade (GATT) Valuation Code System. It generally requires the value for duty of imported goods be equivalent to the transaction value or the price actually paid or payable provided that a number of conditions are met. One of the important conditions is that the buyer and seller must be independent of each other. If the conditions are not met, practical rules are used to determine the Customs value. Therefore, Canadian imports are valued Free on Board (F.O.B.), place of direct shipment to Canada. The Customs value excludes freight and insurance costs in bringing the goods to Canada from the point of direct shipment. Canadian exports to the U.S. are valued F.O.B. point of exit from Canada. Prior to 1990, they were valued F.O.B. place of lading net of freight charges, discounts and allowances.

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.

Canada - U.S. Reconciliation

Prior to 1989, United States commodity coding was based on the Tariff Schedule of the United States (TSUSA) and comparable data are not available. Starting in January 1989, the Harmonized Commodity Description and Coding System (H.S.) was adopted by the United States. However, Canada and the United States have been exchanging import data only since January 1990 and therefore there may be discrepancies in 1989 between Canadian exports to the United States and United States imports from Canada. As of January 1990, any discrepancy between what Canada reports as exports to the United States and what the United States reports as imports from Canada is minimal resulting from exchange rates.

Abbreviations

KGM - Kilogram

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NONWOVENS, SPUNBONDED POLYPROPYLENE, WHETHER OR NOT IMPREGNATED, COATED, COVERED OR LAMINATED

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 nonwovens, spunbonded, whether or not impregnated, coated, covered or laminated. **This report deals only with nonwovens, spunbonded polypropylene (H.S. 5603.00.80.52).** Other related report is also listed.

<u>Description</u>	<u>H.S. Commodity Code Analyzed</u>	<u>Related Report Pub. No.</u>	<u>1991 Import Value (\$000)</u>
Nonwovens, whether or not impregnated, coated, covered or laminated (56.03)			
--Spunbonded, of a width exceeding 30 cm:			
---Of polyester		92031-IP	14 246
---Of polypropylene	5603.00.90.52		13 292

Prior to 1990, nonwovens, spunbonded polypropylene, whether or not impregnated, coated, covered or laminated was classified under H.S. code 5603.00.00.52.

**NONWOVENS, SPUNBONDED POLYPROPYLENE,
WHETHER OR NOT IMPREGNATED, COATED,
COVERED OR LAMINATED**

CANADIAN IMPORTS

BY APPARENT END-USE INDUSTRY

<u>Apparent End-Use Industry</u>	<u>1990 Value of Imports (\$000)</u>	<u>% of Total Imports</u>
Converting Fabrics for Industrial Use) Textile Mills Products)	3 224*	34
Pulp and Paper Mills	2 816	30
Chemicals and Allied Products	1 763	19
Construction Materials (w)) Motor Vehicles)	1 334*	12
Farm Supplies (w)) Farm & Garden Machinery (w))	154*	2
Not Known	<u>144</u>	<u>1</u>
TOTAL	9 435	100

NOTES : The apparent end-use industry was determined by identifying the Canadian importers main type of business, and is based on the Standard Industrial Classification (S.I.C.) of the importer. The apparent end-use industry above is not necessarily the end-use of the product imported.

* Aggregated to preserve confidentiality of Canadian importers.

w Wholesalers

**NONWOVENS, SPUNBONDED POLYPROPYLENE,
WHETHER OR NOT IMPREGNATED, COATED,
COVERED OR LAMINATED**

**CANADIAN IMPORT TRENDS
BY MAJOR COUNTRY OF ORIGIN**

<u>Country of Origin</u>	<u>1990</u>	<u>1991</u>	<u>1992*</u>	<u>Average Annual Growth Rate 1990-91 (%)</u>
United States				
Quantity (000 KGM)	1 942	2 886	771	48.6
Value (\$000)	7 552	11 633	3 091	54.0
Luxembourg				
Quantity (000 KGM)	37	86	-	130.2
Value (\$000)	121	1 256	-	936.1
Denmark				
Quantity (000 KGM)	209	42	-	-80.2
Value (\$000)	736	147	-	-80.0
Brazil				
Quantity (000 KGM)	-	49	18	0.0
Value (\$000)	-	136	49	0.0
Fed. Rep. of Germany				
Quantity (000 KGM)	56	24	19	-56.6
Value (\$000)	264	91	79	-65.4
Canada				
Quantity (000 KGM)	-	4	-	0.0
Value (\$000)	-	24	-	0.0
France				
Quantity (000 KGM)	2	**	4	-89.0
Value (\$000)	14	3	37	-80.6
Sweden				
Quantity (000 KGM)	-	**	-	0.0
Value (\$000)	-	1	-	0.0
Other				
Quantity (000 KGM)	186	**	77	-100.0
Value (\$000)	<u>747</u>	<u>**</u>	<u>304</u>	<u>0.0</u>
Total				
Quantity (000 KGM)	2 433	3 091	889	27.1
Value (\$000)	9 435	13 292	3 559	40.9

NOTES : Ranked in descending order by 1991 value.

* The latest year is cumulative to the first quarter.

** Less than five hundred.

**NONWOVENS, SPUNBONDED POLYPROPYLENE,
WHETHER OR NOT IMPREGNATED, COATED,
COVERED OR LAMINATED**

CANADIAN IMPORT TRENDS (Cont'd)

MARKET SHARES BY MAJOR COUNTRY OF ORIGIN

<u>Country of Origin</u>	<u>1990</u> %	<u>1991</u> %	<u>1992*</u> %
United States			
Quantity	79.8	93.4	86.7
Value	80.0	87.5	86.8
Luxembourg			
Quantity	1.5	2.8	-
Value	1.3	9.5	-
Denmark			
Quantity	8.6	1.3	-
Value	7.8	1.1	-
Brazil			
Quantity	-	1.6	2.0
Value	-	1.0	1.4
Fed. Rep. of Germany			
Quantity	2.3	0.8	2.1
Value	2.8	0.7	2.2
Canada			
Quantity	-	0.1	-
Value	-	0.2	-
France			
Quantity	0.1	0.0	0.5
Value	0.2	0.0	1.0
Sweden			
Quantity	-	0.0	-
Value	-	0.0	-
Other			
Quantity	7.7	0.0	8.7
Value	<u>7.9</u>	<u>0.0</u>	<u>8.5</u>
Total			
Quantity	100.0	100.0	100.0
Value	100.0	100.0	100.0

NOTES : Ranked in descending order by 1991 value.

* The latest year is cumulative to the first quarter.

**NONWOVENS, SPUNBONDED POLYPROPYLENE,
WHETHER OR NOT IMPREGNATED, COATED,
COVERED OR LAMINATED**

CANADIAN IMPORT TRENDS (Cont'd)

**AVERAGE UNIT PRICES BY MAJOR COUNTRY OF ORIGIN
(\$ Per Kgm)**

<u>Country of Origin</u>	<u>1990</u>	<u>1991</u>	<u>1992*</u>
United States	3.89	4.03	4.01
Luxembourg	3.25	14.64	-
Denmark	3.51	3.54	-
Brazil	-	2.80	2.75
Fed. Rep. of Germany	4.69	3.74	4.16
Canada	-	5.72	-
France	9.55	16.89	8.55
Sweden	-	34.23	-
Other	<u>4.01</u>	<u>-</u>	<u>3.95</u>
All Countries	3.88	4.30	4.00

NOTES : Ranked in descending order by 1991 value.

* The latest year is cumulative to the first quarter.

**NONWOVENS, SPUNBONDED POLYPROPYLENE,
WHETHER OR NOT IMPREGNATED, COATED,
COVERED OR LAMINATED**

CANADIAN IMPORT TRENDS (Cont'd)

BY PROVINCE OF CLEARANCE

<u>Province of Clearance</u>	<u>1990</u>	<u>1991</u>	<u>1992*</u>	<u>Average Annual Growth Rate 1990-91 (%)</u>
Ontario				
Quantity (000 KGM)	1 193	1 328	537	11.3
Value (\$000)	4 542	6 096	2 123	34.2
Québec				
Quantity (000 KGM)	1 052	1 369	202	30.0
Value (\$000)	4 039	5 390	717	33.4
Manitoba				
Quantity (000 KGM)	11	115	23	991.0
Value (\$000)	78	695	119	794.0
British Columbia				
Quantity (000 KGM)	34	150	98	345.9
Value (\$000)	137	614	427	346.9
Alberta				
Quantity (000 KGM)	24	61	20	157.1
Value (\$000)	106	282	86	165.2
New Brunswick				
Quantity (000 KGM)	102	48	8	-52.9
Value (\$000)	470	128	81	-72.7
Saskatchewan				
Quantity (000 KGM)	17	20	-	17.3
Value (\$000)	63	87	-	38.4
Nova Scotia				
Quantity (000 KGM)	-	-	1	-
Value (\$000)	-	-	6	-
Total				
Quantity (000 KGM)	2 433	3 091	889	27.1
Value (\$000)	9 435	13 292	3 559	40.9

NOTES : Ranked in descending order by 1991 value.

* The latest year is cumulative to the first quarter.

**NONWOVENS, SPUNBONDED POLYPROPYLENE,
WHETHER OR NOT IMPREGNATED, COATED,
COVERED OR LAMINATED**

CANADIAN IMPORT TRENDS (Cont'd)

MARKET SHARES BY PROVINCE OF CLEARANCE

<u>Province of Clearance</u>	<u>1990</u> %	<u>1991</u> %	<u>1992*</u> %
Ontario			
Quantity	49.0	43.0	60.4
Value	48.1	45.9	59.6
Québec			
Quantity	43.3	44.3	22.8
Value	42.8	40.6	20.2
Manitoba			
Quantity	0.4	3.7	2.6
Value	0.8	5.2	3.3
British Columbia			
Quantity	1.4	4.9	11.0
Value	1.5	4.6	12.0
Alberta			
Quantity	1.0	2.0	2.3
Value	1.1	2.1	2.4
New Brunswick			
Quantity	4.2	1.6	0.9
Value	5.0	1.0	2.3
Saskatchewan			
Quantity	0.7	0.6	-
Value	0.7	0.7	-
Nova Scotia			
Quantity	-	-	0.2
Value	-	-	0.2
Total			
Quantity	100.0	100.0	100.0
Value	100.0	100.0	100.0

NOTES : Ranked in descending order by 1991 value.

* The latest year is cumulative to the first quarter.

**NONWOVENS, SPUNBONDED POLYPROPYLENE,
WHETHER OR NOT IMPREGNATED, COATED,
COVERED OR LAMINATED**

CANADIAN IMPORT TRENDS (Cont'd)

**AVERAGE UNIT PRICES BY PROVINCE OF CLEARANCE
(\$ Per Kgm)**

<u>Province of Clearance</u>	<u>1990</u>	<u>1991</u>	<u>1992*</u>
Ontario	3.81	4.59	3.95
Québec	3.84	3.94	3.54
Manitoba	7.34	6.02	5.25
British Columbia	4.08	4.09	4.37
Alberta	4.47	4.61	4.23
New Brunswick	4.60	2.67	10.49
Saskatchewan	3.71	4.38	-
Nova Scotia	—	—	<u>4.26</u>
All Provinces	3.88	4.30	4.00

NOTES : Ranked in descending order by 1991 value.

* The latest year is cumulative to the first quarter.

NONWOVENS, SPUNBONDED POLYPROPYLENE, WHETHER OR NOT IMPREGNATED, COATED, COVERED OR LAMINATED

CANADIAN IMPORTERS

There were 39 known importers in 1990. The principal 15 importers accounted for 98 per cent of the total import value.

<u>Principal Importers</u> (No.)	<u>Cumulative Value</u> (\$000)	<u>Cumulative % of Total Value</u>
3	6 192	66
6	7 808	83
10	8 734	93
15	9 217	98
All Importers (39)	9 435	100

The principal importers during 1990 are listed below in alphabetical order. This list does not include individuals. The importer is not necessarily the end-user of the product.

<u>Name</u>	<u>Location</u>	<u>Name</u>	<u>Location</u>
Allied Paper Savers, Div. of Can-Cell Industries Inc.	Edmonton, Alta.	J W Bird & Company Ltd.	Fredericton, N.B.
Can-Ross Environmental Services Ltd.	Oakville, Ont.	Jacpaper Inc.	Dorion-Vaudreuil, Qué.
Can-Save Insulation Ltd.	Barrie, Ont.	Kimberly-Clark Of Canada Ltd.	Mississauga, Ont.
Daigle Lumber Ltd.	Boucherville, Qué.	Layfield Plastics (1978) Ltd.	Edmonton, Alta.
Dominion Textile Inc.	Montréal, Qué.	Matelas Little Darling Inc., Les	Montréal, Qué.
Du Pont Canada Inc.	Mississauga, Ont.	Matériaux Techniques Côté Inc.	Boucherville, Qué.
General Motors Of Canada Limited	Oshawa, Ont.	Nolar Industries Ltd.	Concord, Ont.
Greenleaf Products Inc.	Burnaby, B.C.	O.S.C.A.R. Enterprise Ltd.	Edmonton, Alta.
Industries Lenrod Ltée., Les	Montréal, Qué.	Otto Jangl Co. Ltd.	Sherrington, Qué.
International Bag Mfg. Ltd.	Port Coquitlam, B.C.	Quest Plastics Ltd.	Mississauga, Ont.
International Paper Fiber Technology Ltd.	Toronto, Ont.	Regmay Inc.	Old Hickory, TN, U.S.*
		Rothtex Inc.	Montréal, Qué.
		Texel Inc.	St-Elzéar-De-Beauce, Qué.
		Veratec (Canada) Inc.	Toronto, Ont.

* Non resident importer.

**NONWOVENS, SPUNBONDED POLYPROPYLENE,
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FOREIGN EXPORTERS TO CANADA

Major exporters to Canada are listed in descending order of dollar value. These exporters accounted for 96 per cent of the total value of Canadian imports during 1990.

<u>Country of Origin</u>	<u>Name of Foreign Exporter</u>	<u>1990 Value of Exports to Canada</u> (\$000)
United States	Kimberly Clark Corp.	5 397*
	Reemay Inc.	
Denmark	Fibertex APS	
United States	ACME Mills Co.	1 560*
	Matarah Ind. Inc.	
Belgium	Vecatex	
Fed. Rep. of Germany	Corovin GmBh	631*
United States	Wayne-Tex Inc.	
	Mirafi Inc.	
United Kingdom	Don and Low Nonwovens Ltd.	483*
United States	Spartan Mills Inc.	
	Prestige Printing	
	Phillips Fibers Corp.	340*
Israel	Avgol Ltd.	
United States	H.D.K. Ind.	
	American Nonwovens	273*
	Avgol Ltd.	
	Avent Inc.	
Luxembourg	Prestige Printing	234*
United States	E.I. Dupont	
	James River Corp.	
Mexico	Avent Inc.	165*
United States	Novotex S/A	
	Veratex	
TOTAL		9 083

* Aggregated to preserve confidentiality of Canadian importers.

**NONWOVENS, SPUNBONDED POLYPROPYLENE,
WHETHER OR NOT IMPREGNATED, COATED,
COVERED OR LAMINATED**

CANADIAN SHIPMENTS

According to departmental sources, nonwovens, spunbonded polypropylene, whether or not impregnated, coated, covered or laminated, in this report is made in Canada. However, for reasons of confidentiality, separate data on shipments by Canadian establishments are not available.

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

Statistics Canada
Industry Division
Survey of Manufactures Section
Ottawa, Ontario
K1A 0T6
Tel.: (613) 951-3510

**NONWOVENS, SPUNBONDED POLYPROPYLENE,
WHETHER OR NOT IMPREGNATED, COATED,
COVERED OR LAMINATED**

**CANADIAN EXPORTS BY MAJOR COUNTRY OF DESTINATION
(H.S. 5603.00)**

1990		1991	
<u>Country</u>	<u>Value</u> <u>(\$000)</u>	<u>Country</u>	<u>Value</u> <u>(\$000)</u>
U.S.	11 209	U.S.	14 185
Taiwan	962	Hong Kong	266
S. Korea	411	Taiwan	158
Sweden	399	U.K.	154
France	326	Switzerland	140
Hong Kong	174	Sweden	102
Australia	162	W. Germany	100
Netherlands	102	Mexico	55
W. Germany	93	Australia	53
Belgium	90	France	34
Others	<u>195</u>		<u>27</u>
TOTAL	14 125		15 272

NOTES : Major countries in descending order based upon value.

See note on page two concerning Canada - U.S. Reconciliation.

**NONWOVENS, SPUNBONDED POLYPROPYLENE,
WHETHER OR NOT IMPREGNATED, COATED,
COVERED OR LAMINATED**

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.

Fabric, Spunbonded, polypropylene, Broad, Nonwoven

Name

Location

No companies listed for this product.

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

* Company engaged in export trade.

**NONWOVENS, SPUNBONDED POLYPROPYLENE,
WHETHER OR NOT IMPREGNATED, COATED,
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CANADIAN SUPPLIERS (Cont'd)

CANADIAN TRADE INDEX

Companies are arranged in alphabetical order.

Fabrics, Nonwoven

<u>Name</u>	<u>Location</u>
*Albarrie Canada Limited	Barrie, Ont.
*Bay Mills Limited	St. Catharines, Ont.
Code Felt Limited	Perth, Ont.
Collins & Aikman, a Div. of WCA Canada Inc.	Farnham, Qué.
Dominion Textile Inc.	Hawkesbury, Ont.
Doubletex Inc.	Toronto, Ont.
Filterfab Inc.	St. Catharines, Ont.
Freudenberg Nonwovens Inc.	Cornwall, Ont.
Johnson & Johnson Inc.	Montréal, Qué.
Matador Convertisseurs Cie Ltée.	Montréal, Qué.
*Nolar Industries Ltd.	Concord, Ont.
Porritts & Spencer Filtration Inc.	Vaudreuil, Qué.
*Stearns Canada Inc.	Mississauga, Ont.

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

The Canadian Manufacturers' Association
4th Floor
75 International Boulevard
Etobicoke, Ontario
M9W 6L9
Tel.: (416) 798-8000
Fax.: (416) 798-8050

* Company engaged in export trade.

NONWOVENS, SPUNBONDED POLYPROPYLENE, WHETHER OR NOT IMPREGNATED, COATED, COVERED OR LAMINATED

UNITED STATES IMPORTS BY MAJOR COUNTRY OF ORIGIN

**NONWOVENS, WHETHER OR NOT IMPREGNATED, COATED OR
COVERED, THERMAL BONDED, OF STAPLE FIBRES
(H.S. 5603.00.90.30)**

United States imports of nonwovens, spunbonded polypropylene, whether or not impregnated, coated, covered or laminated are included in the commodity class H.S. 5603.00.90.30 and are not identified separately. Imports into the United States are as follows:

<u>Country of Origin</u>	<u>1990</u>	<u>1991</u>	<u>1992*</u>	<u>Average Annual Growth Rate 1990-91 (%)</u>
Fed. Rep. of Germany				
Quantity (000 KG)	136	1 852	166	1 260.7
Value (\$000)	1 299	9 067	1 324	597.8
Belgium				
Quantity (000 KG)	558	1 503	227	169.4
Value (\$000)	5 767	8 690	1 809	50.7
United Kingdom				
Quantity (000 KG)	214	262	68	22.4
Value (\$000)	2 211	2 892	766	30.8
Canada				
Quantity (000 KG)	443	1 067	239	140.8
Value (\$000)	1 561	2 867	999	83.7
Japan				
Quantity (000 KG)	124	195	51	57.5
Value (\$000)	2 434	2 801	881	15.1
Israel				
Quantity (000 KG)	551	529	522	-4.1
Value (\$000)	1 880	1 916	2 008	1.9
Netherlands				
Quantity (000 KG)	102	60	56	-40.8
Value (\$000)	2 236	1 237	1 027	-44.6
France				
Quantity (000 KG)	463	276	13	-40.3
Value (\$000)	3 163	1 124	46	-64.5
Italy				
Quantity (000 KG)	72	54	12	-25.3
Value (\$000)	955	889	79	-6.9
Finland				
Quantity (000 KG)	-	139	24	0.0
Value (\$000)	-	438	90	0.0
Other				
Quantity (000 KG)	4 380	368	82	-91.6
Value (\$000)	<u>15 090</u>	<u>2 042</u>	<u>652</u>	<u>-86.5</u>
Total				
Quantity (000 KG)	7 042	6 305	1 461	-10.5
Value (\$000)	36 596	33 962	9 683	-7.2

NOTES : Ranked in descending order by 1991 value.

Canada ranked 4 overall.

Source: U.S. Department of Commerce.

* The latest year is cumulative to the third quarter.

**NONWOVENS, SPUNBONDED POLYPROPYLENE,
WHETHER OR NOT IMPREGNATED, COATED,
COVERED OR LAMINATED**

UNITED STATES IMPORTS (Cont'd)

BY CUSTOMS DISTRICT OF ENTRY

**NONWOVENS, WHETHER OR NOT IMPREGNATED, COATED
OR COVERED, THERMAL BONDED, OF STAPLE FIBRES
(H.S. 5603.00.90.30)**

United States imports of nonwovens, spunbonded polypropylene, whether or not impregnated, coated, covered or laminated are included in the commodity class H.S. 5603.00.90.30 and are not identified separately. Imports into the United States are as follows:

<u>Customs District of Entry</u>	<u>1990</u>	<u>1991</u>	<u>1992*</u>	<u>Average Annual Growth Rate 1989-91 (%)</u>
New York City, New York				
Quantity (000 KG)	124	2 174	457	1 658.3
Value (\$000)	1 249	10 342	3 071	728.0
Charleston, South Carol				
Quantity (000 KG)	3 340	643	122	-80.8
Value (\$000)	11 717	5 171	1 072	-55.9
Ogdensburg, New York				
Quantity (000 KG)	363	746	72	105.4
Value (\$000)	1 907	3 272	335	71.6
Boston, Massachusetts				
Quantity (000 KG)	242	242	24	-0.0
Value (\$000)	2 377	2 193	255	-7.8
Philadelphia, Pennsylva				
Quantity (000 KG)	15	587	1	3 774.0
Value (\$000)	68	2 020	16	2 851.9
Norfolk, Virginia				
Quantity (000 KG)	1 754	461	304	-73.7
Value (\$000)	10 173	1 957	1 337	-80.8
Los Angeles, California				
Quantity (000 KG)	63	222	81	254.4
Value (\$000)	461	1 449	542	214.1
Minneapolis, Minnesota				
Quantity (000 KG)	42	78	28	83.8
Value (\$000)	668	1 311	540	96.3
Detroit, Michigan				
Quantity (000 KG)	209	286	129	36.3
Value (\$000)	1 460	1 180	834	-19.2
St. Louis, Missouri				
Quantity (000 KG)	49	43	12	-13.6
Value (\$000)	1 301	925	346	-28.9
Other				
Quantity (000 KG)	841	824	231	-2.0
Value (\$000)	5 215	4 142	1 336	-20.6
Total				
Quantity (000 KG)	7 042	6 305	1 461	-10.5
Value (\$000)	36 596	33 962	9 683	-7.2

NOTES : Ranked in descending order by 1991 value.

Source: U.S. Department of Commerce.

* The latest year is cumulative to the third quarter.

**NONWOVENS, SPUNBONDED POLYPROPYLENE,
WHETHER OR NOT IMPREGNATED, COATED,
COVERED OR LAMINATED**

TARIFFS

CANADIAN

Canadian imports included in this report are dutiable under the following Canadian tariff item:

<u>Tariff Item</u>	<u>Description of Goods</u>	<u>Tariff Treatment - 1992</u>		
		<u>Most Favoured Nation Tariff</u>	<u>General Preferential Tariff</u>	<u>United States Tariff</u>
	Nonwovens, whether or not impregnated, coated, covered or laminated:			
5603.00.90	Other	24.8%	24.8%	14.8%

TARIFF ARRANGEMENTS AND FOREIGN COUNTRIES OF EXPORT

All exporting countries shown in this report (except the United States) qualify for the Most Favoured Nation tariff treatment.

Enquiries concerning Canadian tariffs should be directed to the nearest Customs and Excise office or to:

Tariff Programs
Revenue Canada
Customs and Excise
Ottawa, Ontario
K1A 0L5
Tel.: (613) 954-6920
Fax.: (613) 954-2509

NONWOVENS, SPUNBONDED POLYPROPYLENE, WHETHER OR NOT IMPREGNATED, COATED, COVERED OR LAMINATED

TARIFFS (Cont'd)

UNITED STATES

United States imports included in this report are dutiable under the following U.S. tariff item:

<u>Tariff Item</u>	<u>Description of Goods</u>	<u>Rates of Duty - 1992</u>		
		<u>General</u>	<u>1</u>	<u>2</u>
	Nonwovens, whether or not impregnated, coated, covered or laminated:			
5603.00.90	Other	12.5% <u>1/</u>	FREE (B,IL) 7.5% (CA) <u>2/</u>	74%

- 1 Automotive Products Trade Act
United States-Canada Free-Trade Agreement
United States-Israel Free Trade Area

B
CA
IL

Duty on certain nonwovens temporarily suspended. See U.S. note 11 of subchapter II, chapter 99, and heading 9902.56.03.

1/

Duty on certain nonwovens modified. See subheading 9905.56.10 and 9905.56.20.

2/

- 2 Notwithstanding any other provisions, the rates of duty shall apply to products, whether imported directly or indirectly, of the following countries and areas pursuant to section 401 of the Tariff Classification Act of 1962, to section 231 or 257(e)(2) of the Trade Expansion Act of 1962, to section 404(a) of the Trade Act of 1974 or to any other applicable section of law, or to action taken by the President thereunder:

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Enquiries concerning tariffs and other government trade regulations in foreign countries should be directed to:

Info Export
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Fax.: (613) 996-9709

NONWOVENS, SPUNBONDED POLYPROPYLENE, WHETHER OR NOT IMPREGNATED, COATED, COVERED OR LAMINATED

MARKET OVERVIEW

The Canadian nonwoven fabrics market rose 13.6 per cent in 1989 from the previous year, moving up from 66.4 million kilograms of fabrics in 1988 to 75.5 million kilograms in 1989. Higher domestic shipments and imports from a year ago accounted for the year-to-year market increase. Compared with 1983, the market was some 60.6 per cent higher with year-to-year increases recorded consistently during the six-year period.

Canadian-made nonwoven fabrics were distributed among its five markets as follows: industrial market, 40 per cent, export market, 34.6 per cent, consumer market, 14.8 per cent, household market, 9.3 per cent and medical market, 1.2 per cent.

Exports of nonwovens dropped 5.2 per cent to 27.7 million kilograms in 1989 from the previous year. Export markets in 1989 accounted for 34.6 per cent of Canadian shipments, down 3.1 percentage points from the previous year, exports were 49.2 per cent higher in 1989 than six years ago in 1983.

Domestic shipments to the industrial, consumer, household and medical markets in Canada, rising 8.2 per cent from the previous year, reached 52.2 million kilograms in 1989. Their overall market share slipped from 72.6 per cent in 1988 to 69.2 per cent in 1989. Some 88.5 per cent of Canadian-made nonwovens shipped to Canadian converters was consumed in durable end-uses such as automotive parts and geotextiles, and the remaining 11.5 per cent was used up in disposable end-uses such as baby diapers, personal hygiene products, and wipes of all types. Domestic shipments of nonwovens for durable end-uses were up 11.1 per cent from the previous year. Those for disposable end-uses were down just under 1 per cent from the previous year. In the six-year period of 1983-1989, domestic shipments, rising consistently year after year, was up 27 per cent.

This market overview is based on nonwoven fabrics in general. See page 15 for a statement on nonwovens, spunbonded polypropylene.

L. Kumar-Misir
Textiles and Leather Directorate

**NONWOVENS, SPUNBONDED POLYPROPYLENE,
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Fax.: (613) 954-5463

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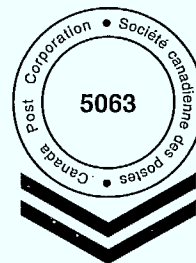
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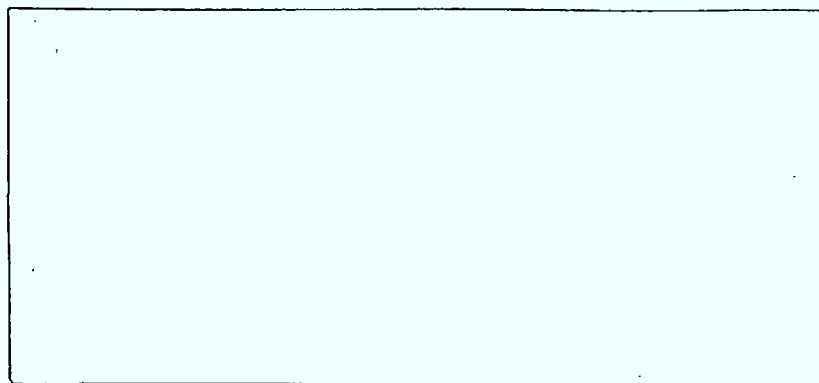
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