92031



MARKET INTELLIGENCE

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

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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.

Abbreviation

KGM - kilograms

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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 polyester (H.S. 5603.00.90.51)). A related report is also listed.

Related

1991

Description	Code Analyzed	Pub. No.	<u>Value</u> (\$000)
Nonwovens, whether or not impregnated, coated, covered or laminated (5603)			
Other spunbonded, of a width exceeding 30 cm:			
Of polyesters	5603.00.90.51		14 246
Of polypropylene	•	92034-IP	13 292

Prior to 1990, nonwovens spunbonded polyesters, whether or not impregnated, coated, covered or laminated were classified under H.S. code 5603.00.00.51

CANADIAN IMPORTS

BY APPARENT END-USE INDUSTRY

Apparent End-Use Industry	1990 Value of Imports (\$000)	% of Total <u>Imports</u>
Chemical and Allied Products Floor Covering, Carpeting Textile Mills Wholesalers Window Shades Homefurnishing Mattresses Rubber Products Plastic Products Auto-Trim	6 377 2 627 1 084 1 066 398 313 196 196 168	48 20 8 8 3 2 1 1 1
Fabricated Metal Products) Aircraft) Clothing) Leather Goods) Surgical Supplies)	409*	3
Not Known	248	2
TOTAL	13 231	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.

CANADIAN IMPORT TRENDS

BY MAJOR COUNTRY OF ORIGIN

				:		Average Annual Growth Rate
Country of	<u>Origin</u>		<u>1990</u>	<u>1991</u>	<u>1992</u> *	1990-91
						(%)
United Stat	es					
	(000 KGM)		2 674	3 167	812	18.4
_ Value	(\$000)		12 851	14 053	3 834	9.4
France	(000 KCM)		1 E	e	2	-57.8
Value	(000 KGM) (\$000)		15 156	6 89	24	-37.6 -42.7
Fed. Rep. o			130	09	24	- TL • /
	(000 KGM)		2	2	**	-5.9
Value	(\$000)		23	28	5	18.9
Belgium	(+)					
	(000 KGM)		**	2	-	5 694.9
Value	(\$000)	•	1	25	-	1 796.0
Italy					٠	
	(000 KGM)		-	1	-	0.0
Value	(\$000)		••	. 19	-	0.0
Mexico	(000 KGM)		11	2		-84.5
Value	(\$000 KGM)		47	10	_	-78.7
Spain	(4000)		т/	10		70.7
	(000 KGM)	,	1	**	_	-59.4
Value	(\$000)		22	9	-	-57.6
Japan	(, ,					
	(000 KGM)		. 3	· 1	1	-83.2
Value	(\$000)		84	8	25	-90.5
United King			•	**	**	00.0
	(000 KGM)		2 15	5	**	-80.2 -67.0
Value	(\$000)		13	ວ	***	-07.0
Other	(000 KGM)	•	2	_	_	0.0
Value	(\$000)		31	<u>.</u> .	**	0.0
¥ u i u c	(4000)					
Total						
Quantity Value	(000 KGM) (\$000)		2 710 13 231	3 181 14 246	816 3 887	17.4 7.7

Ranked in descending order by 1991 value.

^{*} The latest year is cumulative to the first quarter.

^{**} Less than five hundred.

CANADIAN IMPORT TRENDS (Cont'd)

MARKET SHARES BY MAJOR COUNTRY OF ORIGIN

Country of Origin	1990 %	1991 %	1992* %
United States			
Quantity	98.7	99.5	99.5
Value	97.1	98.6	98.6
France Quantity	0.6	0.0	0.0
Value	1.2	0.2 0.6	0.3 0.6
Fed. Rep. of Germany	1.2	0.0	0.0
Quantity	0.1	0.1	0.1
Value	0.2	0.2	0.1
Belgium	~	**-	0.1
Quantity	0.0	0.1	_
Value	0.0	0.2	-
Italy			
Quantity	-	0.0	-
Value	-	0.1	-
Mexico	0.4	0 1	
Quantity Value	0.4 0.4	0.1 0.1	-
Spain	0.4	0.1	-
Quantity	0.0	0.0	_
Value	0.2	0.1	, _
Japan			
Quantity	0.1	0.0	0.1
Value	0.6	0.1	0.7
United Kingdom			_
Quantity	0.1	0.0	0.0
Value	0.1	0.0	0.0
Other Quantity	0 1	0 0	0.0
Value	0.1 0.2	0.0 	0.0 0.0
Varae			
Total	•		
Q uantity	100.0	100.0	100.0
Value	100.0	100.0	100.0

Ranked in descending order by 1991 value.

^{*} The latest year is cumulative to the first quarter.

CANADIAN IMPORT TRENDS (Cont'd)

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

Country of Origin	<u>1990</u>	<u>1991</u>	<u>1992</u> *
United States	4.81	4.44	4.72
France	10.43	14.16	9.81
Fed. Rep. of Germany	9.72	12.29	9.41
Belgium	34.28	11.22	· -
Italy	-	20.78	- .
Mexico	4.31	5.92	
Spain	33.07	34.58	·2 =
Japan	27.43	15.55	22.78
United Kingdom	6.64	11.05	13.25
Other	20.14		
All Countries	4.88	4.48	4.77

Ranked in descending order by 1991 value.

^{*} The latest year is cumulative to the first quarter.

CANADIAN IMPORT TRENDS (Cont'd)

BY PROVINCE OF CLEARANCE

Province of Clearance	<u>1990</u>	<u>1991</u>	<u>1992</u> *	Average Annual Growth Rate 1990-91 (%)
Québec				•
Quantity (000 KGM)	1 599	1 624	400	1.5
Value (\$000)	7 656	7 962	2 023	4.0
Ontario				
Quantity (000 KGM)	984	1 079	297	9.6
Value (\$000) British Columbia	4 886	4 740	1 427	-3.0
Quantity (000 KGM)	27	239	43	704 0.
Value (\$000)	27 96	617	128	784.0 540.9
Alberta	30	017	120	340.9
Quantity (000 KGM)	38	125	36	232.7
Value (\$000)	204	519	141	155.2
Manitoba				
Quantity (000 KGM)	54	71	24	32.3
Value (\$000)	355	299	128	-15.8
New Brunswick	_			
Quantity (000 KGM)	1	35	15	2 792.5
Value (\$000) Saskatchewan	9	88	41	889.9
Quantity (000 KGM)	6	9		36.3
Value (\$000)	25	21	-	-14.3
Nova Scotia	20	~ 1	_	-14.3
Quantity (000 KGM)	_	**	_	0.0
Value (\$000)	-	**		0.0
Total				
Quantity (000 KGM)	2 710	3 181	816	17.4
Value (\$000)	13 231	14 246	3 887	7.7

Ranked in descending order by 1991 value.

^{*} The latest year is cumulative to the first quarter.

^{**} Less than five hundred.

CANADIAN IMPORT TRENDS (Cont'd)

MARKET SHARES BY PROVINCE OF CLEARANCE

Province of Clearance	1990 %	1991 %	1992* %
Québec Quantity Value	59.0 57.9	51.1 55.9	49.1 52.1
Ontario Quantity Value British Columbia	36.3 36.9	33.9 33.3	36.5 36.7
Quantity Value Alberta	1.0 0.7	7.5 4.3	5.3 3.3
Quantity Value Manitoba	1.4 1.5	3.9 3.6	4.4 3.6
Quantity Value New Brunswick	2.0 2.7	2.2 2.1	2.9
Quantity Value Saskatchewan	0.0	1.1	1.8 1.0
Quantity Value Nova Scotia	0.2	0.3	- ·
Quantity Value	-	0.0 <u>0.0</u>	
Total Quantity Value	100.0 100.0	100.0 100.0	100.0 100.0

Ranked in descending order by 1991 value.

 $[{]f *}$ The latest year is cumulative to the first quarter.

CANADIAN IMPORT TRENDS (Cont'd)

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

Province of Clearance	<u>1990</u>	<u>1991</u>	<u>1992</u> *
Québec	4.79	4.90	5.05
Ontario	4.96	4.39	4.80
British Columbia	3.56	2.58	2.95
Alberta	5.42	4.15	3.93
Manitoba	6.60	4.20	5.36
New Brunswick	7.40	2.53	2.74
Saskatchewan	3.96	2.49	-
Nova Scotia		<u>18.92</u>	
All Provinces	4.88	4.48	4.77

Ranked in descending order by 1991 value.

^{*} The latest year is cumulative to the first quarter.

CANADIAN IMPORTERS

There were 124 known importers in 1990. The principal 25 importers accounted for 93 per cent of the total import value.

Principal <u>Importers</u> (No.)	Cumulative Value (\$000)	Cumulative % of Total Value	
3	7 671	58	
6	9 531	72	
10	10 773	81	
15	11 597	88	
25	12 317	93	
All Importers (124)	13 231	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>	Location	<u>Name</u>		<u>Location</u>
Allenby Pads & Fronts Ltd.	Toronto, Ont.	Couvre-Lits Lawrence Ltée.,	Les	Montréal, Qué.
BASF Canada Inc.	Montréal, Qué.	Home Tex Fashions Inc.		Winnipeg, Man.
Bedford Bedding & Upholstery	· ·	Hunter Douglas Canada Ltd	i.	Pointe-Claire-Dorval,
Ltd.	Weston, Ont.			Qué.
Bell Helicopter Ltée.	St-Janvier, Qué.	Industries Lenrod Ltée., Les		Montréal, Qué.
Berkline Canada Ltd.	Montréal, Qué.	Insulec Ltd.		Aurora, Ont.
Bials Prestige Inc.	Montréal, Qué.	Interface Flooring Systems		
Big O Inc.	Exeter, Ont.	(Canada) Inc.		Belleville, Ont.
Block Bindings Ltd.	Montréal, Qué.	J N Harper & Company Ltd		Montréal, Qué.
Canadian General Tower Ltd.	Cambridge, Ont.	Jet Moulding Compounds	•	•
Canadian Window Coverings	-	Limited		Ajax, Ont.
Corp.	Etobicoke, Ont.	Johnson and Johnson Inc.		Montréal, Qué.
Cardinal Rubber Manufacturing	•	Kendall Canada Div. Of		
Inc.	Oshawa, Ont.	C.K.R. Inc.	•	Peterborough, Ont.
Collins & Alkman A Div. Of		KT Industries Ltd.	٠,	Winnipeg, Man.
WCA Canada Inc.	Farnham, Qué.	Landes Canada Ltd.		Granby, Qué.
Columbia Finishing Mills Ltd.	Cornwall, Ont.	Marubeni Canada Ltd.		Vancouver, B.C.
Cravo Equipment Ltd.	Brantford, Ont.	Matériaux Techniques Coté	Inc.	Boucherville, Qué.
Du Pont Canada Inc.	Mississauga, Ont.	Matting Technology Corpor	ation	Granby, Qué.
E F Walter Ltd.	Montréal, Qué.	Miller Mackay Mfg. Ltd.		Scarborough, Ont.
General Motors Of Canada		Milliken Industries Of Canad	da	
Limited	Oshawa, Ont.	Ltd.		Deseronto, Ont.
Golding Bros. Canada Ltd.	New York, NY, U.S.*	Mirafi Inc.		Charlotte, NC, U.S.*
H T C Textile Ltée.	Montréal, Qué.	N C M Carpet Mills Inc.		Mississauga, Ont.
Hoechst Canada Inc.	Montréal, Qué.	National Rubber Co. A Divis	sion C)f
		The Allen Group Canada L	td.	Toronto, Ont.

^{*} Non-resident importer.

CANADIAN IMPORTERS (Cont'd)

Name Nolar Industries Ltd. P C L Composites Inc.

Parapad Inc. Perotech Sciences Inc.

R C R International Inc. Samuel Leznoff & Company Ltd.

Satin Finish Hardwood Flooring

Ltd.

Sealy Canada Ltd.

Location

Concord, Ont. Georgetown, Ont. Montréal, Qué. Richmond Hill, Ont. Longueuil, Qué. Montréal, Qué.

Weston, Ont. Edmonton, Alta.

Name

Shamrock Sales Oper. By 483355 Ontario Inc. Shiller & Sher Ltd. Stewart Group Ltd., The Suma Inc. Sun Ice Ltd. Tremco Limited Trican Filtration Group Inc. Warners Division Of Warnaco Of Canada Ltd.

Location

Mississauga, Ont. Montréal, Qué. Markham, Ont. Milton, Ont. Calgary, Alta. Toronto, Ont. Surrey, B.C.

Ottawa, Ont.

FOREIGN EXPORTERS TO CANADA

Major exporters to Canada are listed in descending order of dollar value. These exporters accounted for 91 per cent of the total value of Canadian imports during 1990.

Country of Origin	Name of Foreign Exporter		1990 Value of Exports to Canada (\$000)
United States	Hoechst Celanese Corp. Freudenberg Spunweb Co. Reemay Inc.)))	8 322*
	BASF Corp. Polyfelt Inc. Tietex Corp.)))	1 678*
	W.S. Libbey Co. Chicopee Collins and Aikman Corp.)))	600*
France United States	Harodite Finish Co. Chavanoz Industrie Staflex Co.)))	476*
	E.I. Dupont de Nemours Hollingsworth and Vose Co. Comac Corp.)))	285*
	Superior Shade and Blind Co. Industrial Environment Foss Mfg. Co.)))	215*
Japan	Northern Fiber Glass Inc. Marubeni Corp. Fiberweb North America))	203*
United States	Flo-Tech Inc. Precision Customs Coating Quick Service Textiles Inc. Cardel Fabrics Inc.)))	223*
TOTAL			12 002

^{*} Aggregated to preserve confidentiality of Canadian importers.

CANADIAN SHIPMENTS

According to departmental sources, nonwovens, spunbonded polyesters, whether or not impregnated, coated, covered or laminated in this report are not made in Canada.

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

Statistics Canada Industry Division Survey of Manufactures Section Ottawa, Ontario K1A OT6 Tel.: (613) 951-3510

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 nonwoven spunbonded polyesters, 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:

Average Annual

Country of Origin	<u>1990</u>	<u>1991</u>	<u>1992</u> *	Growth Rate 1990-91
Fed. Rep. of Germany	•			(%)
Quantity (000 KG)	136	1 852	166	1 260.7
Value (\$000) Belgium	1 299	9 067	1 324	597.8
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	104	105	-51	57.5
Duantity (000 KG) Value (\$000)	124 2 434	195 2 801	881	15.1
Israel				
Quantity (000 KG) Value (\$000)	551 1 880	529 1 916	522 2 008	-4.1 1.9
Netherlands	1 000	1 910		1.5
Quantity (000 KG)	102	60	56	-40.8
Value (\$000) France	2 236	1 237	1 027	-44.6
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
Quantity (000 KG) Value (\$000)	_ _	438	90	0.0
Other '	4 200	200		01.6
Ouantity (000 KG) Value (\$000)	4 38 0 15 090	368 2 042	82 652	-91.6 -86.5
Total				
Quantity (000 KG)	7 042 36 596	6 305 33 962	1 461 9 683	-10.5 -7.2
V alue (\$000)	30 330	33 30L	9 000	/ • L

NOTES: Ranked in descending order by 1991 value. Canada ranked 4 overall.

^{*} The latest year is cumulative to the first quarter.

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 polyesters, 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>1990</u>	<u>1991</u>	<u>1992</u> *	Average Annual Growth Rate 1990-91 (%)
124	2 174	457	1 658.3
1 249	10 342	3 071	728.0
3 340	643	122	-80.8
11 717	5 171	1 072	-55.9
363	746	72	105.4
1 907	3 272	335	71.6
242	242	24	-0.0
2 377	2 193	255	-7.8
15	587	1	3 774.0
68	2 020	16	2 851.9
1 754	461	304	-73.7
10 173	1 9 57	1 337	-80.8
63	222	81	254.4
461	1 449	542	214.1
42	78	28	83.8
668	1 311	540	96.3
209	286	129	36.3
1 460	1 180	834	-19.2
49	43	12	-13.6
1 301	925	346	-28.9
841	824	231	-2.0
<u>5 215</u>	4 142	<u>1 336</u>	<u>-20.6</u>
7 042	6 305	1 461	-10.5
36 596	33 962	9 683	-7.2
	124 1 249 3 340 11 717 1 363 1 907 242 2 377 15 68 1 754 10 173 461 42 668 209 1 460 1 301 841 5 215 7 042	124 2 174 1 249 10 342 3 340 643 11 717 5 171 363 746 1 907 3 272 2 242 2 377 2 193 15 587 68 2 020 1 754 461 10 173 1 957 63 222 461 1 449 42 78 668 1 311 209 1 286 1 460 1 180 1 301 925 841 824 5 215 4 142 7 042 6 305	124 2 174 3 457 1 249 10 342 3 071 3 340 643 122 11 717 5 171 1 072 1 907 3 272 335 2 242 242 242 2 377 2 193 255 15 2 587 16 1 754 461 304 10 173 1 957 1 337 63 222 81 1 461 1 449 542 42 688 1 311 540 209 286 129 1 460 1 180 834 1 301 925 346 841 824 231 1 301 925 346 7 042 6 305 1 461

NOTES: Ranked in descending order by 1991 value.

^{*} The latest year is cumulative to the first quarter.

TARIFFS

CANADIAN

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

		Tariff Treatment - 1992		
Tariff Item	Description of Goods	Most Favoured Nation Tariff	General Preferential <u>Tariff</u>	United States <u>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

Exporting countries as shown in this report which qualify for the Most Favoured Nation tariff treatment: France, Federal Republic of Germany, Belgium, Italy, Spain, Japan and United Kingdom.

Exporting country as shown in this report which qualifies for the Most Favoured Nation tariff treatment \underline{or} General System of Preference tariff treatment (In order to qualify for the General System of Preference, a special certificate of origin is required.): Mexico

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 OL5

Tel.: (613) 954-6920 Fax.: (613) 954-2509

TARIFFS (Cont'd)

UNITED STATES

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

Tariff		Rates of Duty - 1992		
<u>ltem</u>	Description of Goods	General	_1	2
	Nonwovens, whether or not impregnated, coated, covered or laminated:			
5603.00.90	Other	12.5%	FREE (B,IL) 7.5% (CA)	74%

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

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:

Afghanistan Albania	German Democratic	Mongolia
	Republic (former)	North Korea
Bulgaria	Kampuchea	Romania
Cuba	Laos	Union of Soviet Socialist
Czechoslovakia	Latvia	Republics (former)
Estonia	Lithuania	Vietnam

FOREIGN COUNTRIES

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

Info Export
External Affairs
Ottawa, Ontario
K1A **0**G2

Tel.: (613) 993-6435 or 1-800-267-8376

Fax.: (613) 996-9709

MARKET OVERVIEW - NONWOVEN FABRICS

The Canadian <u>nonwoven fabrics market</u> 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 16 of this report for a statement on nonwovens, spunbonded polyesters.

L. Kumar-Misir Textiles and Leather Directorate

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The following is a list of licensing opportunities identified from dISTCovery using the keywords "nonwoven" and/or "polyester".

- 1- Absorbent Food Pad
- 2- Nonwoven Thermal Insulating Stretch Fabric

For more information on these and other opportunities, contact the nearest ISTC Regional Office listed at the end of this publication or the Market Intelligence and Technology Opportunities Service at (613) 954-4040.



OR

FOR MORE INFORMATION PLEASE CONTACT:

Market Intelligence and Technology Opportunities Service Services to Business Branch Industry, Science and Technology Canada 235 Queen Street Ottawa, Ontario K1A 0H5

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