

**Index**

<b><u>Index Terms</u></b>	<b><u>Links</u></b>				
AATCC	161	258	281	374	383
<i>see also</i> test methods and subject	387				
abatement (of emissions)	121	319	330	331	332
<i>see also</i> environment					
abrasion resistance	4	26	121	198	210
( <i>see also</i> testing)	238	252	258	281	
testing	264	265	288	289	290
test standards	291	292			
ACORD (auto recycling)	258				
Acordis	339				
acoustic insulation, <i>see</i> noise insulation	3	11	205	352	
acrylic fibre	24	27	197	210	211
	213	225	231	237	269
acrylic resin	34	35	39	55	173
	190	191	197	223	228
	237	272	367		
adBac process	345				
adhesion, factors influencing	28	29	31	60	97
	119	254	307	308	309
	310	367			
adhesion, mechanisms of	63	64	65		
adhesion promoters	31	60	63	193	
<i>see also</i> corona discharge, plasma and RFL					
adhesives ( <i>see also</i> lamination)	3	6	33	63	64
	65	66	67	68	69
	70	71	138	140	202
application methods	115	116	127	128	129
	130	131	132	133	134
	135	136	137	138	
costs	66	67			
hot melt (powder, web, film)	3	66	68	69	70
	71	115	122	123	124
	125	126	127	128	129
	130	131	138	139	367
moisture curing	133	134	135	136	139
	367				
solvent based	66	67	68	138	367
water based	66	138	367		
ageing of materials	252	256	258	282	295

<u>Index Terms</u>	<u>Links</u>				
agricultural textiles (horticulture and fishing)	10				
airbags	5	204	205	206	207
	208	209	210	369	
causing fatalities	208	209			
coating of	205				
lamination	206	207			
legislation	209				
market size	11	205			
'smart'	208	209			
test standards	208	261			
variants and related products	205	206	207		
aircraft	10	14	35	76	77
	173	182	234	217	218
	298	301			
safety, survival apparatus		35	217		
travel increasing	14				
airships	184	185	186	187	188
air porosity of fabrics	18	258	282	295	296
algae 'blooms'	329				
Alcantara	197	201	238		
Alveo (Sekisui) foam	45	46	204		
Amaretta	201	239			
anti-static finishes	293	294	308		
yarns <i>see</i> Negastat (Dupont) and Resistat (BASF)					
anti-soil <i>see also</i> cleanability	254				
apparel, <i>see also</i> clothing	44	45	112		
lamination of fabric for	115	116	117	118	119
aprons	35	230			
Aramid ( <i>see also</i> Kevlar and Nomex)	27	28	189	193	217
architectural, <i>see</i> building					
ASTM	168	224	258	259	260
<i>see also</i> test methods and subject	261	281	282	310	375
	387	389			
ASHRAE standard (comfort)	270				
Auburn University	343				
automatic gauging (instrumentation)	92	93	96	305	306
	363	364			
automotive fabrics	10	11	12	14	15
	44	46	112	194-216	370
bonnetliners (hoodliners)	211				
carpets	212	213	214	215	216
	261	296			
convertible coverings	210				
conferences	377	378			
design, regional preferences	197				
headliners	6	201	202	203	
interiors, and design	119	194	196	197	203

<u>Index Terms</u>	<u>Links</u>				
journals	382				
production volumes	10	12	13		
recycling	336	337	338	339	340
<i>see also</i> ELV	352				
seat fabric	194	195	196	197	198
	199	200	201	197	198
	199	200	236		
test standards (fabric)	281	282			
Autoliv	44	45			
awnings	15	225	226		
baby pants fabric	44	231	232	368	
BASF	39	345			
bast fibres	352	368			
back-coating <i>see</i> coating					
balloons (hot air), <i>see</i> airships					
banners and bunting	174				
Barcelona Protocol	322				
Basofil (BASF)					
BATNEEC	323	324	328		
Baxenden	39	153	155	156	
Beaufort Air Sea Equipment	167	218	219		
bellows (on vehicles)	37	180			
belts (drive)	37	216			
beta gauge	96				
BIOBAR	234	304			
biodegradable polymers	352	368			
blade profile and angle	89	90			
<i>see also</i> directcoating	87	88	89	90	91
blinds, <i>see</i> roller, louvre					
Bobet Coated Fabric Company	92	166	179	262	
bond strength, <i>see</i> adhesion also peel bond					
book coverings	15				
Bostik	69				
bromine FR agents	3	76	45	332	333
	347				
Brookfield viscometer	50	55	56	57	
Brundtland Report	317				
BS tests	227	251	258	259	260
	261	272	276	281	282
	300	301	364	387	
<i>see also</i> test methods and subject					
BTTG	153	165	267	303	333
	336	374	375		
building applications	10	37	222	223	224
	225	226	260		
Bundesmann test	162	163	229		
butyl rubber	37	178	217		

<u>Index Terms</u>	<u>Links</u>				
calender belts	37	126			
calenders, <i>see</i> coating and laminating					
Caligen Foam	44	199	232		
Cameron Balloons	185	186			
Camping and Outdoors Exhibition	154				
carbon arc lamp	286				
carbon fibres	27				
carbon dioxide emissions	217	316	318	319	335
<i>see also</i> greenhouse effect and global warming	349				
CARE (auto recycling)	339				
Cargolifter	187	188			
carpets	37	51	97	227	232
	233	234			
automotive	212	213	214	215	216
recycling	343	344	345	346	
testing	233	300			
Ciba	39	98			
CIE D65	295				
CIELAB 1976	255				
CHP	331	336	367		
CFCs	319				
Clariant	29	39	97	112	113
cleanability	295				
climate change tax	327	336	348	367	
clothing	4	9	10	149–71	370
<i>see also</i> comfort					
chemical and biological protective	162	260	301	302	303
	304				
high visibility	149	170	171	260	
industrial protective	9	10	11	13	15
	37	72	149	150	151
	152	165	166	167	168
	169	170	234	236	237
	247	248			
sportswear	9	10	150	151	152
waterproof	4	9	10	11	151
<i>see also</i> waterproof coatings and					
waterproof	152				
breathable coatings					
CMC(2:1)	255				
coaches	5	14	76	298	
coagulation process	105	106	238		
coating	2	4	83–112	363	
add-on	91	92	93	363	364
back-licking	106	107			
calendar	108	109			
commercial considerations	7	8	9	10	11
	12	13	14	15	

<u>Index Terms</u>	<u>Links</u>				
crushed foam	26	51	56	98	99
	100	101			
development opportunities	18	19	20	21	
direct	87	88	89	90	91
	92	93	94	95	96
environmental considerations	329	330			
extrusion	107	108	109		
fabrics used as base					
‘froth’	51				
laboratory and pilot	85	86	87		
other methods	111	112	144		
polymers (compounds, resins) used	35	36	37	38	39
properties obtainable	18	19	20		
rotary screen	110	111			
transfer	26	65	102	103	104
	105				
cold cracking and cold resistance	35	38	59	73	270
comfort	149	169	251	252	362
<i>see also</i> clothing					
automobile seat	296				
clothing (garments)	169				
definition	270				
Complan	172				
composites	7	8	375	380	385
	393				
composting	349	350			
compounding (mixing of resins)	17	34	46–63	75	76
	93	98	188	189	309
PVC plastisols	57	58	59	60	61
rubber	61	62	63		
solvent based	56	57			
water based	50	51	52	53	54
	55	56			
Concord	370				
conferences	375	376	377	378	
automotive	377	378			
materials and machinery					
other relevant	376	377			
textiles	375	376			
containers, <i>see</i> FIBC, flexitanks and sacks					
contaminants (coating)	309	310			
convertible (car) covers	210	211			
conveyer belts	37	182	183	261	
Cornelius	39	43	69	98	
corona discharge	41	43	65		
COSHH regulations	332				
cost reduction	21	191			

<u>Index Terms</u>	<u>Links</u>				
cotton	5	24	25	27	28
	88	170	173	210	220
	230	231	275	298	346
	347	368			
Courtaulds Research	101	275			
Crea Tech Process	352	369			
'creeps'	89	90			
crocking <i>see</i> test methods					
crosslinking	32	33	34	47	93
	94	95	98	101	367
crumple flex tester	264				
cultural preferences					
curtains	44	45	56	102	229
	300				
customisation	149	362			
cut resistant fibre (CRF-Hoechst)					
Datamonitor	9	388			
David Rigby Associates (DRA)	8	9	10	388	
delamination, <i>see also</i> adhesion	307	308	309	310	
detackifying agents	52				
development opportunities	18	19	20	21	363
	364	365	366	367	368
	369	370			
DIN tests	210	211	251	281	282
	258	387			
<i>see also</i> testing and subject					
Diolan	173				
dioxins	331	349	350	351	367
	391				
Dome, Millennium (Greenwich)	222	223			
door casing (auto panels)	44	198	203	204	352
Dornbirn IMMF Conference	375	376			
dracones	182				
DuPont	3	31	72	105	234
	345	352			
duvets	228	229			
eco-labelling, Blue Angel	250	333	368		
Oeko-Tex	226	333	334	368	387
Toxproof	333				
White Swan	333				
Ecolog <sup>TM</sup> (recycling)	348				
ecological protection textiles	10				
EfW	350	351	368		
ELV (automobiles)	336	337	339		
ELVs (end of life vehicles)	327	336	337	338	339

<u>Index Terms</u>	<u>Links</u>				
EMAS	317	327			
EMI/RFI	18	19			
EMS-Chemie	69	125	130	131	
Entrant (Toray)	152				
environment	6	17	121	173	238
<i>see also</i> , incineration, waste disposal	327	328	366	367	368
	369	380	381		
effect of car disposal, <i>see</i> ELV					
future	366	367	368	369	
journals	380	381			
management and standards	328				
pollution, air	66	199	200	318	319
	320	327			
pollution, land, <i>see</i> landfill					
pollution, water effluent	321				
product stewardship	317				
protection acts	321	322	323	324	325
	326	327			
EPDM	211	213	214	216	226
	391				
Eta Proof	159				
EU Directives and legislation	168	316	317		
324–5	326	327	336	367	
EVA	36	69	169	233	
Evergreen Nylon Recycling	344				
exhibition board coverings	36	189	190		
fabric coating, <i>see also</i> coating, nonwovens	4	5	84–114		
base for coating	18	24	25	26	28
	30	77	203	221	
examination	305	306	363		
general properties	18	20			
impregnation (finishing)	5	16	112	113	114
preparation	16	83	84		
shrinkage properties	31				
tear strength	268	269			
FAKRA	288				
Faraday Partnerships	366				
FIBC	177	178	179	180	
fibres used in coating	26	27			
fillers	18	19	20	51	59
	62	98	213		
films (foils)	16	18	20	41	42
	109	119	122	170	186
	188	192	194	221	229
	296	365	370		
filter products	13	18	21	191	192

<u>Index Terms</u>	<u>Links</u>				
fireblockers	72	76	77	298	
firefighters protective clothing (USA)	169	170	369		
flame lamination <i>see</i> lamination					
flame retardancy (FR)	50	59	71	72	73
	74	75	76	77	102
	198	227	230	233	250
	297	298	299	300	301
	302				
disadvantages of FR finishes	75	76	367		
<i>see also</i> bromine compounds					
fibres	72				
intumescent coatings	75				
limiting oxygen index (LOI)	50	73			
mechanisms	74	75			
product standards	300				
testing of	282	297	298	299	300
	301	302	303	304	
flatbed lamination <i>see</i> calendars					
flexitanks	182				
flocking	140	141	142	217	346
	383				
floor coverings, <i>see also</i> carpets	26	300			
fluorocarbon finishes	39	64	97	113	267
fluoropolymers	38	41	169		
FMVSS (Federal motor vehicle standard)	198	204	209	282	300
foam coating, <i>see</i> coating					
foam processing	96	97	98		
foams, <i>see also</i> polyurethane, polyolefin and PVC foams	20				
fogging	58	282	292	293	
Fords	253	279	296	325	340
FORT (Forum on recycled textiles)	346				
Freedonia Group	13	15	388		
furnishings, <i>see also</i> upholstery	15	227	300		
garment interliners	3	130	171	172	
garments, <i>see</i> clothing					
gaskets	36	38			
General Motors	253	339			
geomembranes	191	192	193		
geotextiles	9	10	191		
Georgia Institute	345				
glass fabric	7	25	27	76	179
	189	202	203	222	223
glass filtering effect	25	27	28	189	202
global aspects	7	8	9	10	11
	12	13	14	15	194
	199	361	362		

<u>Index Terms</u>	<u>Links</u>				
global warming	17	316	318	319	
Gore-Tex (WL Gore and Associates)	11	42	152	156	164
	234	236	251	296	
Greaves mixer	53				
greenhouse effect	195	318	319	320	
greenhouse gases	318	319	320	349	350
Greenpeace	173				
greetings cards	190	191			
Haake fog testing apparatus	293				
Hancock, Thomas	2	189			
harmonisation of testing	254	255			
Hart fog test apparatus	193				
HCTM process	202				
Heal, James and Company	161	302			
health care items	235				
health and safety	84	332	333		
heat setting (stabilisation) of synthetic fibres	30	31			
hemp	352	368			
HGV vehicles	14				
high visibility garments	219	260			
Hoechst	173	178			
Hohenstein Institutes	154	276	277	278	333
hook and loop fasteners	144	189	226	227	
<i>see also</i> Velchro <sup>®</sup> type products					
hoses	193				
hot air balloons	184	185	186	187	
hot melt <i>see</i> adhesives <i>also</i> lamination					
household products	10	226	227	228	229
	230	231	232	233	234
	260	300	362		
hovercraft skirts	5	220			
hydrophilic materials (solid film)	42	152	153	154	155
<i>see also</i> Sympatex	156	157	274		
hydrostatic head test, <i>see also</i> testing,	150	152	165	266	267
waterproofness	272	275			
Hypalon (DuPont)	38	40	166	192	217
	218	226			
IFAI	293	375	384		
IFC process (Stahl)	106				
incineration	15	235	330	335	344
	350				
<i>see also</i> waste disposal					
incontinence devices	368				
<i>see also</i> medical applications					

<u>Index Terms</u>	<u>Links</u>				
infra red (IR) heaters	125	127	128	142	202
	213				
Inidex	72	76	298		
Intaglio Process (powder point)	129				
Interface Inc	346				
International Marine Organisation (IMO)	301				
Intertape Polymer Group	176	177	181		
intumescent coating	75				
Iron board covers	231	232			
Isoplan-Trevira	173				
JD Power-LMC	12	13	14		
JIT (just-in-time)	194	250	279	283	362
journals	373	374	375	378	379
	380	381	382	383	
automotive	382				
composites	380				
dyeing and finishing	379	380			
environment	380	381			
plastics, rubber and chemicals	380				
textile	378	379			
jute	180				
K-bar	86				
K-value (PVC)	58				
Kapton (DuPont)	20	41	42		
Karl-Mayer	337				
Kawabata	367	368			
Kevlar (Dupont)	76	171	183	184	222
	370	373	370		
Kunit	337				
Kuraray	105	201	239		
Kyoto Environmental Conference	319	322	335		
labels	190	250			
lacquers	35	40	178	238	
lamination	5	6	114-40	221	222
( <i>see also</i> adhesion and adhesives)	368	369			
calendar	109	122	123	124	125
	126	138			
discussion of methods	114	115			
environmental issues	121	137	139		
	329	330	199	200	
flame	44	67	119	120	121
	122	136	137	139	199
	200	331			

<u>Index Terms</u>	<u>Links</u>				
hot melt	122	123	124	125	126
	127	128	129	130	131
	132	133	134	171	172
‘open’ system	124				
properties obtainable by	18	19	20		
slot die extrusion	134	135			
landfill	14	15	193	233	235
	319	321	326	336	343
	344	350	351	367	
leather, natural	105	105	196	197	200
	237	238			
man-made and suede	196	198	200	201	238
<i>see also</i> Alcantara, Almaretta					
Kuraray and Lorica					
life cycle analysis (LCA, ‘cradle to grave’)	317	328	335	336	344
	366	368	392		
life jackets	37	217	218	250	260
life rafts	37	217	219	260	
light fastness and degradation	284	285	286	287	288
<i>see also</i> UV degradation					
test methods	281				
Lorica	239				
louvre (vertical) blinds	35	230	260		
lubricants	268				
luminescent fabrics	19	261			
Machtex machine	136				
Macintosh, Charles	2				
marine uses of coated textiles	10	217	218	219	220
	221	222	233	301	
market information	7	8	9	10	11
	12	13	14	15	191
	201	235			
<i>(see also</i> sales volumes)					
airbags	11	205			
coated fabric (USA)	15				
garments	9	10			
incontinence devices	15				
organisations	388				
technical textiles	7	8	9	10	11
	12	13	14	15	
vehicles	12	13	14	15	
Martindale abrasion test	254	265	288	289	290
Mathis Oven, <i>see</i> Werner Mathis					
mattress covers, tickings	227	228	234	235	260
Meadows and co-workers (environment)	317	318			
Mearl films	43				

<u>Index Terms</u>	<u>Links</u>				
medical applications	10	15	36	37	149
	234	235	236	237	299
	368				
microencapsulation	18	19	21		
microfibres	159	239			
microporous films	42	152	153	154	155
<i>see also</i> Gore-Tex and Porelle	156	157	158	159	274
military applications	235	236	237	303	
MOD	159	167	251		
Modacrylic fibre	27				
modelling fabric (iron-on)	191				
Montreal Protocol	318				
Nanocomposites	19	370			
NanoSpheres	370				
natural fibres, renewed interest	194	252	368		
NBC suit	236	370			
needlepunched fabric	26	212	213		
Negastat (DuPont)	180	233			
Neoprene (DuPont)	38	40	42	72	171
	189	205	216	225	226
	233	272			
NFPA	303				
NHTSA (US highway safety)	208				
nitrile rubber	37	182	216		
noise control, <i>see also</i> carpets	212	215	217		
insulation	202	213	232	233	
road noise	215	216			
Nomex (DuPont)	72	166	171	298	383
	384				
nonwoven fabrics	8	16	26	28	124
	203	211	212	213	338
alternative to foam in cars	44				
inexpensive base fabric	21	203			
Nordson	134				
North Sea Conferences (environment)	322	328			
Noveon	39	98	142	192	193
	228				
Nuva F (Clarian)	113				
nylon	46	208			
nylon fabric	6	66	24	25	27
	28	30	97	142	182
	183	185	191	192	196
	205	212	217	220	221
	222	231	307	344	345
nylon fibre variants	24	25	27	28	
odours (and deodorising)	18	21	296		

<u>Index Terms</u>	<u>Links</u>				
Oeko (or Oko) Tex <i>see</i> eco-labelling					
oil booms	218				
ozone layer	316				
Packaging materials	10	16			
Panox (Lantor UCF)	72	76	170	298	
parcel shelf (in cars)	203				
particulate matter (PM)	320	321	330	325	
PBI (polybenzimidazole) fibre	76				
PCM (phase change material)	18	21	369		
peel bond ( <i>see</i> test methods and adhesion)					
pile fabric, <i>see</i> sliver knits					
pilling	281	312			
pillow cases	228	229			
plasma treatment	41	63	65	366	
plasticisers	58	59	68	119	292
	292				
plastics	32	33	34	35	36
	37	38	39	40	72
	335				
<i>see also</i> individual polymers					
weight reductions made possible by use of	211	212	336	330	380
‘polluter payes principle’	323				
polyamide <i>see</i> nylon					
polyamide adhesives	69				
polyethylene ultra high modulus yarns	27	28			
polyester adhesives	69				
polyester fabric	24	25	27	28	30
	31	124	185	191	195
	196	203	205	211	217
	220	221	222	230	268
	294	307	338	365	
polyester fibre variants	24	25	27	28	185
polyester resins (water based)	368				
polyolefin adhesives	68	69	213		
polyolefin (polyethylene/polypropylene)					
coatings	36	169	175	177	178
	180	181	182	192	
polyolefin foam	45	46	114	210	
polypropylene fabric	27	28	177	180	203
	211	212	213	223	344
polyurethanes	34	35	39	173	
adhesives (moisture cure)	68	69	71	115	131
	132	133	134	135	136
coatings	34	39	56	57	175
	185	186	191	234	262
	272	275			

<u>Index Terms</u>	<u>Links</u>				
foams	43	44	45	119	120
	121	124	185	186	196
	198	199	200	210	217
	223	231	232	262	297
	338	393	153		
Porelle (Porvair)					
porosity (air permeability)	191	192	193	228	
powder adhesives <i>see</i> adhesives and lamination					
PPE (Personal protective equipment)	9	11	168	169	
PRAVDA	339				
prepregs	393				
printer's blankets	95	188	189		
Proban (Albright and Wilson)	227	229			
product stewardship	317				
protective clothing <i>see</i> clothing					
PTFE belts	118	183			
PTFE coatings	37	222	223	224	225
	369				
PVA	33	36	39	65	171
	190	191	213		
PVC	4	25	31	35	39
	45	109	122	171	
<i>see also</i> plasticisers					
coatings	86	95	104	105	173
	182	183	192	200	211
	217	218	220	222	223
	224	226	230	231	258
	272	292	330	369	
compounding	57	58	59	60	61
foam	45				
recycling	341	342	343	347	
PVDC	20	39	40	55	72
	73	225			
Pyrovatex (Ciba)	227	299			
QS 9000	253	315			
quality assurance	252	253	254		
RAPRA	375	386			
railways, <i>see</i> trains					
RECAM project	344				
recycling, <i>see also</i> waste disposal	17	114	233	316–40	348
	349	350	351	352	368
automobile	336	337	338	339	340
carpet	343	344	345	346	
'closed loop'	335	343	344		
coated and laminated fabrics	348	349	367		

<u>Index Terms</u>	<u>Links</u>				
<i>see also</i> PVC coated fabric					
logistics of	338	360			
organisations	387				
polyurethane foam	338				
PVC	341	342	343		
textiles, <i>see also</i> TRA	337	338	346	347	348
Recyclatex	346				
Recytex	339				
Reeve Brothers	119	146			
Reflec plc	170				
Reliant calender	126				
Resistat (BASF)	233				
RFL primer	31	60	193	220	
<i>see also</i> adhesion promoters, corona discharge and plasma					
rip-stop (fabric)	159	268			
road safety	170	171			
Rohm and Haas	34	98	367		
roller blinds	35	229	230		
roofing	226				
Rose, Harold	3	22			
rubber	2	16	25	31	37
	38	39	40	41	79
	81	177	182	183	188
	189	217	220	258	386
butyl	37	178	217		
compounding	61	62	63	79	
chlorosulphonated	37	217			
<i>see also</i> Hypalon					
fluroelastomer <i>see also</i> Viton	37	41			
natural	37	217			
nitrile (acrylonitrile/butadiene)	37	182	216		
polychloroprene <i>see also</i> Neoprene	38	41	216		
SBR	37	41	79	97	211
	213	233			
synthetic	37	38			
sacks	36	181	182		
SAE (Society of Automobile Engineers)	211	261	281	282	288
	293	386			
Saran (Dow)	169				
Sarnatex (Dow)	169				
sails	220	221	222		
sales figures	8	9	10	11	12
<i>see also</i> market information	13	235			
automobiles	12	13			
coated fabrics (USA)	13	15			
HGV vehicles	14				

<u>Index Terms</u>	<u>Links</u>				
technical textiles	8	9	10		
SBR <i>see</i> rubbers					
Schildnecht flexing	263				
Schopper abrasion	254	265	288	289	290
ScotchlightR (3M)	170				
scouring (of fabric)	29	30			
SDL International	48	124	264	276	277
	302				
seams, <i>see also</i> welding	32	37	151	173	223
	310				
silicones	36	60			
coating resins	36	9	179	185	186
	205				
finishes	29	64	112	113	268
sisal	180	352			
sliver knit products	237				
Society of Dyers and Colourists	256	374	384		
space suit	171				
SPC (statistical process control)	252	304	305	306	
Spectra (Honeywell)	221	222	365		
spray rating	159	160	161		
Staflex	3				
Stahl	39				
stainblockers (Clariant)	97				
Stork rotary screen	110	111			
suppliers (of materials)	39				
surface tension	64	65	66		
sustainable development	317	335	336		
Sympatex (Acordis)	42	153	156	164	296
	348				
Taber (abrasion test)	254	265	288	289	
tablecloths	5	230			
taraulins	25	36	172	173	174
	175	176	177	260	365
	375				
<i>see also</i> PVC					
advertising space	173				
lightweight (non PVC)	36	175	176		
PVC	172	173	174		
Techtextile Symposium	7	8	10	12	22
	376				
Tedlar (DuPont)	20	42	188		
Teflon (DuPont)	39	113			
temperature indicating (sensitive) paper	122	123	124		
Tencel (Acordis)	352				
tents	15	225	300		

<u>Index Terms</u>	<u>Links</u>				
test methods	95	250	251	252	258
	259	260	261		
abrasion resistance	258	264	265	281	288
	289	290	291	292	
adhesion <i>see</i> peel bond					
antistatic	293	294	294	308	
breathability	259	271	272	273	274
<i>see also</i> water vapour permeability	275	276	277	278	
dimensional stability	269	270			
flammability, <i>see</i> flame retardancy					
flexing	263	264			
fogging	282	292	293		
frosting	281				
handle and drape	267	268			
harmonisation of methods	254	255			
laboratory conditions	254				
light fastness	281	284	285	286	287
	288				
odours	296				
peel bond strength	258	259	262	263	364
pilling	281				
snagging	281				
stretch and set	294	295			
tear strength	258				
tensile strength	268	269	282	283	284
	285	286	287	288	
UV degradation	284	285	286	287	288
waterproofness (water penetration resistance)	150	165	258	259	266
<i>see also</i> waterproofness	267				
test and standards organisations	387				
Textile Institute	374	385			
thickeners	16	47	50	55	56
	62				
tier suppliers (auto industry)	194	254	280	362	
TRA	346				
trains	10	76	180	234	298
	301				
Tramivex Process	202				
transportation textiles	10				
Trevira	173				
Toray	152	239	348		
tufting (of carpets)	213				
Turl dish	259	276			
tyres	37	193	340	341	
Tyvek (DuPont)	169				
UCB	152				

<u>Index Terms</u>	<u>Links</u>				
UL (underwriters Laboratory)	217	260			
universities (with textile departments)	385				
upholstery	104	174	227	260	300
UV degradation	24	186	194	195	208
	221	222	226	230	251
	254	256	268	279	284
	285	286	287	288	
Vander	156	168			
Vectran (Celanese)	187	222			
Velchro™ type products	144				
ventilation ducts	301				
Ventile	159				
VINYLOOP process	343				
viscose	193				
viscosity	47	48	50	51	55
	57	93	94		
Visil fibre	76				
Viton (DuPont)	41	169			
VOCs ( <i>see also</i> environmental pollution)	17	66	296	316	319
	320	325	329	345	
vulcanisation	2	61	62	63	260
	367				
wall coverings	15	36			
wash leather (synthetic)	231				
waste disposal	326	327	348	349	350
	351	352			
Water Acts	321	323	327		
waterproof breathable coatings	36	101	102	106	152
	153	154	155	156	157
	158	159	235	259	271
	272	273	274	275	276
	277	278			
test methods	258	259	271	272	273
	274	275	276	277	278
waterproof coatings (water resistant)	18	35	52	55	149
	150	151	152	169	172
	173	174	233	259	260
	266	267	272	370	
test methods	258	259	266	267	
water repellency	159	160	161	162	163
	164	165			
water repellent finishes	39	113	114	161	162
	163	164	165		
water vapour permeability (not clothing)	192	226			
Web Processing (M/C) Ltd	86	88	99	128	132
	133	141	145	148	

**Index Terms****Links**

weight reduction (automobiles/transportation)	77 218	173 336	193 339	194 340	206
welding	45 192	143 198	144 225	173	174
<i>see also seams</i>					
Welding Institute	366				
Werner Mathis oven	52	54	55	86	
wetting agents	112				
wheel arch liners	211	212			
WHO (World Health Organisation)	209				
wicking	28	157	173	258	
WIRA shower simulator	164				
Witcoflex, <i>see also</i> Baxenden	157	173	258		
WRAP	369				
wool	27	196	344	346	347
Xenon Arc lamp	285	286			
Xiro films	69	70	201		
yarn coating	142	143			
zero defects	17	253	279	363	
Zimmer	111				
Zirpro wool	170				