

		24	...Including an additional scrim layer
	This Class 442 is considered to be an integral part of Class 428 (see the Class 428 schedule for the position of this Class in schedule hierarchy). This Class retains all pertinent definitions and class lines of Class 428.	25	...Including a woven fabric which is not a scrim
		26	...Including a nonwoven fabric which is not a scrim
		27	...Including a preformed film, foil, or sheet
		28	...Including a mica layer
1	SCRIM (E.G., OPEN NET OR MESH, GAUZE, LOOSE OR OPEN WEAVE OR KNIT, ETC.)	29	...Including a coating or impregnation containing particulate material other than fiber
2	.Woven scrim		
3	..Including a multifilament fiber precoated with other than free metal or alloy prior to weaving	30	..Including a foam layer
		31	..Including a free metal or alloy constituent
4	..Comprising a composite fiber	32	..Including an additional scrim layer
5	..Comprising at least two chemically different fibers	33	..Including a paper layer
6	..Metal or metal-coated fiber-containing scrim	34	...Two or more paper layers
		35	..Including a nonwoven fabric which is not a scrim
7	...Including an additional free metal or alloy constituent	36	...Two or more nonwoven layers
8	....Particulate free metal or alloy constituent	37	..Including a natural or synthetic rubber layer
9	...Including a foam layer	38	..Including a preformed film, foil, or sheet
10	...Including a woven fabric which is not a scrim	39	...Cellulose acetate film or sheet
11	....Including a nonwoven fabric which is not a scrim	40	...Fluorinated polyolefin film or sheet
12	...Including a paper layer	41	...Polyolefin film or sheet
13	...Including a nonwoven fabric which is not a scrim	42	..Including a layer derived from a water-settable material (e.g., cement, gypsum, etc.)
14	....Two or more nonwoven fabric layers	43	..Coated or impregnated
15	...Including a natural or synthetic rubber layer	44	...Including particulate material other than fiber in coating or impregnation
16	...Including a preformed film, foil, or sheet	45	...Three or more layers
17	...Including a layer derived from a water-settable material (e.g., cement, gypsum, etc.)	46	...Synthetic polymeric fiber
		47	....Nylon fiber
18	...Including a ceramic or glass layer	48	...Bitumen coating or impregnation
19	...Including a coating or impregnation of synthetic polymeric material	49	..Synthetic polymeric fiber
20	..Inorganic fiber-containing scrim	50	.Nonwoven scrim
21	...Including a carbon or carbonized fiber	51	..Comprising a composite fiber
22	...Including a foam layer	52	..Metal or metal-coated fiber-containing scrim
23	...Including a metal layer	53	...Including a paper layer
		54	..Inorganic fiber-containing scrim
		55	...Including a foam layer

56	..Including a foam layer	72	...At least one coating or impregnation contains particulate material
57	..Including a nonwoven fabric which is not a scrim		
58	..Coated or impregnated	73	...At least one coating or impregnation functions to fix pigments or particles on the surface of a coating or impregnation
59	COATED OR IMPREGNATED WOVEN, KNIT, OR NONWOVEN FABRIC WHICH IS NOT (A) ASSOCIATED WITH ANOTHER PREFORMED LAYER OR FIBER LAYER OR, (B) WITH RESPECT TO WOVEN AND KNIT, CHARACTERIZED, RESPECTIVELY, BY A PARTICULAR OR DIFFERENTIAL WEAVE OR KNIT, WHEREIN THE COATING OR IMPREGNATION IS NEITHER A FOAMED MATERIAL NOR A FREE METAL OR ALLOY LAYER	74	..At least one coating or impregnation contains particulate material
60	.Fabric composed of a fiber or strand which is of specific structural definition	75	...At least one coating or impregnation functions to fix pigments or particles on the surface of a coating or impregnation
61	.Impregnation is confined to a plane disposed between both major fabric surfaces which are essentially free of impregnating material	76	.Coating or impregnation specified as porous or permeable to a specific substance (e.g., water vapor, air, etc.)
62	.Coating produced by extrusion	77	..Coating or impregnation is specified as microporous but is not a foam
63	.Coating or impregnation formed in situ (e.g., by interfacial condensation, coagulation, precipitation, etc.)	78	.Coating or impregnation collects radionuclide or heavy metal
64	.Two or more non-extruded coatings or impregnations	79	.Coating or impregnation specified as water repellent
65	..Each major face of the fabric has at least one coating or impregnation	80	..Also specified as oil repellent
66	...At least two coatings or impregnations of different chemical composition	81	..Organosilicon containing
67	....Different coatings or impregnations on opposite faces of the fabric	82	..Fluorocarbon containing
68	....At least one coating or impregnation contains particulate material	83	..Nitrogen containing
69	.....At least one coating or impregnation functions to fix pigments or particles on the surface of a coating or impregnation	84	..Natural oil or wax containing
70	...At least one coating or impregnation contains particulate material	85	.Coating or impregnation is specified as weather proof, water vapor resistant, or moisture resistant
71	..At least two coatings or impregnations of different chemical composition	86	.Coating or impregnation is specified as water proof
		87	..Organosilicon containing
		88	..Fluorocarbon containing
		89	..Nitrogen containing
		90	..Natural oil or wax containing
		91	.Coating or impregnation is oil repellent but not oil or stain release
		92	..Fluorocarbon containing
		93	.Coating or impregnation improves soil repellency, soil release, or anti- soil redeposition qualities of fabric
		94	..Fluorocarbon containing
		95	..Linear polyether group chain containing

96	.Coating or impregnation provides a fragrance or releases an odor intended to be perceptible to humans	118	.Coating or impregnation is water absorbency-increasing or hydrophilicity-increasing or hydrophilicity-imparting
97	.Coating or impregnation is a lubricant or a surface friction reducing agent other than specified as improving the "hand" of the fabric or increasing the softness thereof	119 120 121	..Polyether group containing .Coating or impregnation absorbs sound .Coating or impregnation absorbs chemical material other than water
98	..Fluorocarbon containing	122	..Chemical material is one used in biological or chemical warfare
99	..Organosilicon containing		
100	..Natural oil or wax containing	123	.Coating or impregnation functions biologically (e.g., insect repellent, antiseptic, insecticide, bactericide, etc.)
101	.Coating or impregnation is anti-slip or friction-increasing other than specified as an abrasive		
102	.Coating or impregnation functions to soften the feel of or improve the "hand" of the fabric	124 125 126	..Inhibits mildew ..Insect repellent .Coating or impregnation is chemically inert or of stated nonreactance
103	.Coating or impregnation improves stiffness of the fabric other than specified as a size	127 128	..Oxygen or ozone resistant ..Organic solvent resistant (e.g., dry cleaning fluid, etc.)
104	.Coating or impregnation improves elasticity, bendability, resiliency, flexibility, or shape retention of the fabric	129 130	..Acid or alkali resistant .Coating or impregnation contains an optical bleach or brightener or functions as an optical bleach or brightener (e.g., it masks fabric yellowing, etc.)
105	..Improves elasticity		
106	..Improves shrink resistance		
107	..Coating or impregnation provides crease-resistance or wash and wear characteristics		
108	.Coating or impregnation specified as a size	131	.Coating or impregnation provides protection from radiation (e.g., U.V., visible light, I.R., microwave, high energy particle, etc.) or heat retention thru radiation absorption
109	.Coating or impregnation improves snag or pull resistance of the fabric		
110	.Coating or impregnation increases electrical conductivity or anti-static quality	132 133	..Radiation reflective ..Radiation absorptive
111	..Elemental carbon containing	134	.Coating or impregnation is resistant to penetration by solid implements
112	..Linear polyether group chain containing		
113	..Nitrogen and phosphorus containing	135 136	..Ballistic resistant .Coating or impregnation provides heat or fire protection
114	..Phosphorus containing		
115	..Nitrogen containing	137	..Coated or impregnated asbestos fabric
116	..Sulphur containing		
117	.Coating or impregnation is electrical insulation-providing, -improving, or -increasing, or conductivity-reducing	138 139	..Coating or impregnation is specified as an intumescent material ..Antimony containing

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140	..Boron containing	163Amide-aldehyde condensate
141	..Phosphorus containing		(e.g., modified urea-aldehyde
142	...Phosphorus and nitrogen		condensate, etc.)
	containing compound	164	.Coated or impregnated synthetic
143	...A phosphorus containing		organic fiber fabric
	compound and a nitrogen	165	..Coated or impregnated
	containing compound		regenerated cellulose fiber
144	...Phosphorus and halogen		fabric
	containing compound	166	..Coated or impregnated polyvinyl
145	...A phosphorus containing		alcohol fiber fabric
	compound and a halogen	167	..Coated or impregnated acrylic
	containing compound		fiber fabric
146	..Halogen containing	168	..Coated or impregnated polyamide
147	..Nitrogen containing		fiber fabric
148	.Coating or impregnation provides	169	...Aromatic polyamide fiber
	wear or abrasion resistance		fabric
149	.Coating or impregnation intended	170	..Coated or impregnated
	to function as an adhesive to		polyolefin fiber fabric
	solid surfaces subsequently	171	...Polypropylene fiber fabric
	associated therewith	172	.Coated or impregnated inorganic
150	..Heat-activatable adhesive		fiber fabric
151	..Pressure-sensitive adhesive	173	..Coating or impregnation
152	.Coated or impregnated natural		contains vinyl polymer or
	fiber fabric (e.g., cotton,		copolymer
	wool, silk, linen, etc.)	174	...Vinyl acetate polymer or
153	..Coated or impregnated		copolymer
	cellulosic fiber fabric	175	..Coating or impregnation
154	...Coating or impregnation		contains epoxy polymer or
	contains an acrylic polymer or		copolymer or polyether
	copolymer (e.g.,	176	..Coating or impregnation
	polyacrylonitrile, polyacrylic		contains aldehyde or ketone
	acid, etc.)		condensation product
155	...Coating or impregnation	177	...Amide-aldehyde condensate
	contains a vinyl polymer or	178	..Coated or impregnated ceramic
	copolymer		fiber fabric
156	...Coating or impregnation	179	..Coated or impregnated carbon or
	contains an epoxy polymer or		carbonaceous fiber fabric
	copolymer or polyether	180	..Coated or impregnated glass
157	...Polymeric coating or		fiber fabric
	impregnation from a silane or	181	WOVEN FABRIC (I.E., WOVEN STRAND
	siloxane not specified as		OR STRIP MATERIAL)
	lubricant or water repellent	182	.Woven fabric has an elastic
158	...Coating or impregnation		quality
	contains polyimide or	183	..Including a preformed layer
	polyamide		other than the elastic woven
159	...Coating or impregnation		fabric (e.g., fabric or film
	contains natural gum, rosin,		or foil or sheet layer, etc.)
	natural oil, or wax	184	..Including elastic strand or
160	...Coating or impregnation		strip
	contains aldehyde or ketone	185	.Including a strip or ribbon
	condensation product	186	..Woven fabric comprises strips
161	....Phenol-aldehyde condensate		or ribbons only
162	....Melamine-aldehyde condensate	187	.Including strand precoated with
			other than free metal or alloy
		188	..Multiple coatings

189	.Including strand which is of specific structural definition	209	...Materials differ
190	..Strand material is core-spun (not sheath-core bicomponent strand)	210	...Including inorganic strand material
191	...Core is synthetic polymeric material	211	....Including natural strand material (e.g., cotton, wool, etc.)
192	..Cross-sectional configuration of strand material is specified	212	....Including synthetic polymeric strand material
193	...Cross-sectional configuration varies longitudinally along the strand	213	...Including synthetic polymeric strand material
194	...Hollow strand material	214	....Including natural strand material
195	...Cross-sectional configuration of the strand material is other than circular	215	....Including polyamide strand material
196	....Cross-sectional configuration is multi-lobal	216	....Including polyester strand material
197	..Strand material formed of individual filaments having different chemical compositions	217	..Warp and weft are identical and contain at least two chemically different strand materials
198	...Including inorganic filament	218	..Coated, impregnated, or autogenous bonded
199	..Strand material is composed of two or more polymeric materials in physically distinct relationship (e.g., sheath-core, side-by-side, islands-in-sea, fibrils-in-matrix, etc.) or composed of physical blend of chemically different polymeric materials or a physical blend of a polymeric material and a filler material	219	...Woven fabric contains inorganic strand material
200	..Sheath-core multicomponent strand material	220	...Woven fabric contains synthetic polymeric strand material
201	..Islands-in-sea multicomponent strand material	221	.Including a foamed layer or component
202	..Strand material is a blend of polymeric material and a filler material	222	..Including a free metal or alloy constituent
203	..Woven fabric is characterized by a particular or differential weave other than fabric in which the strand denier or warp/weft pick count is specified	223	..Plural foam layers
204	..Triaxially woven fabric	224	..Plural fabric layers
205	..Three-dimensional weave (e.g., x-y-z planes, multi-planar warps and/or wefts, etc.)	225	...Including a nonwoven fabric layer
206	...Multi-planar warp layers	226	..Woven fabric is coated, impregnated, or autogenously bonded
207	...Multi-planar weft layers	227	...Coating or impregnation includes particulate material other than fiber
208	..Warp differs from weft	228	.Including a free metal or alloy constituent
		229	..Metal or metal-coated strand
		230	..Vapor or sputter deposited metal layer
		231	..Chemically deposited metal layer (e.g., chemical precipitation or electrochemical deposition or plating, etc.)

232	..Preformed metallic film or foil or sheet (film or foil or sheet had structural integrity prior to association with the woven fabric)	256	...At least one layer is derived from water-settable material (e.g., cement, gypsum, etc.)
233	...Plural metallic films or foils or sheets	257	...At least one layer contains wood or cork
234	...Plural fabric layers	258	...At least one layer contains bituminous material (e.g., tar, pitch, asphalt, etc.)
235	...Including a nonwoven fabric layer	259	...At least one layer comprises paper
236	...Including a preformed synthetic polymeric film or sheet (i.e., film or sheet having structural integrity prior to association with the woven fabric)	260	...At least one layer contains natural or synthetic rubber
237	...Including particulate material other than fiber	261	...At least one layer is a preformed synthetic polymeric film or sheet
238	..Plural fabric layers	262	...At least one layer comprises ceramic or glass material in other than particulate form
239	..Woven fabric including an additional woven fabric layer	263	...Composite consisting of at least two woven fabrics bonded by an interposed adhesive layer (but not two woven fabrics bonded together by an impregnation which penetrates through the thickness of at least one of the woven fabric layers)
240	..Mechanically needled or hydroentangled	264	...Fabric layer contains natural strand material
241	...Four or more layers	265	...Fabric layer contains carbon or carbonaceous strand material
242	...Coated, impregnated, or autogenously bonded	266	...Fabric layer contains glass strand material
243	..Woven fabric layers comprise chemically different strand material	267	...Including particulate material other than fiber
244	...Three or more fabric layers	268	..Woven fabric including a nonwoven fabric layer other than paper
245	...One of which is a nonwoven fabric layer	269	..Nonwoven fabric layer comprises parallel arrays of strand material
246	..Three or more fabric layers	270	..Needled
247	...One of which is a nonwoven fabric layer	271	...Including an additional nonwoven fabric
248	...Woven fabric layers impregnated with a blend of thermosetting and thermoplastic resins	272	...Additional nonwoven fabric comprises chemically different strand material than the first nonwoven fabric
249	...Woven fabric layers impregnated with an organosilicon resin	273	...Including inorganic strand material
250	...Woven fabric layers impregnated with a natural or synthetic rubber	274	...Nonwoven fabric layer comprises at least two chemically different fibers
251	...Woven fabric layers impregnated with a thermosetting resin		
252	...Phenolic resin		
253	...Epoxy resin		
254	...Woven fabric layers impregnated with a thermoplastic resin (e.g., vinyl polymer, etc.)		
255	..Three or more distinct layers		

275	...Coated, impregnated, or autogenously bonded	298	..Including a bituminous layer
276	..Hydroentangled	299	..Including an outermost adhesive layer
277	..Coated, impregnated, or autogenously bonded	300	..Including a natural or synthetic rubber layer
278	...Plural nonwoven fabric layers	301	.Including strand which is stated to have specific attributes (e.g., heat or fire resistance, chemical or solvent resistance, high absorption for aqueous composition, water solubility, heat shrinkability, etc.)
279	...Coating or impregnation is derived from a water-settable material (e.g., cement, gypsum, etc.)	302	..Strand is other than glass and is heat or fire resistant
280	...Coating or impregnation contains natural or synthetic rubber	303	..Strand is heat shrinkable
281	...Coating or impregnation contains synthetic polymeric material	304	KNIT FABRIC (I.E., KNIT STRAND OR STRIP MATERIAL)
282	...Coating or impregnation contains bituminous material	305	.Including parallel strips
283	...Four or more layers	306	.Including an elastic strand
284	...Including particulate material other than fiber	307	.Including strand precoated with other than free metal or alloy
285	...Including particulate material other than fiber	308	.Including strand which is of specific structural definition
286	..Woven fabric with a preformed polymeric film or sheet	309	..Cross-sectional configuration of strand material is specified
287	..Ester condensation polymer sheet or film (e.g., polyethylene terephthalate, etc.)	310	..Strand material formed of individual filaments having different chemical compositions
288	..Vinyl polymer or copolymer sheet or film (e.g., polyvinyl chloride, polyvinylidene chloride, polyvinyl acetate, etc.)	311	.Strand is a monofilament composed of two or more polymeric materials in physically distinct relationship (e.g., sheath-core, side-by-side, islands-in-sea, fibrils-in-matrix, etc.) or composed of physical blend of chemically different polymeric materials or a physical blend of a polymeric material and a filler material
289	..Fluorinated olefin polymer or copolymer sheet or film (e.g., Teflon®, etc.)	312	.Knit fabric is characterized by a particular or differential knit pattern other than open knit fabric or a fabric in which the strand denier is specified
290	..Olefin polymer or copolymer sheet or film (e.g., polypropylene, polyethylene, ethylene-butylene copolymer, etc.)	313	..Including additional strand inserted within knit fabric
291	..Amide condensation polymer sheet or film (e.g., nylon 6, etc.)	314	...Warp knit insert strand
292	..Polyimide sheet or film	315	.Including a foamed layer or component
293	..Natural or synthetic rubber sheet or film	316	.Including a free metal or alloy constituent
294	..Including particulate material other than fiber		
295	..Including a paper or wood pulp layer		
296	..Mica paper layer		
297	..Plural paper or wood pulp layers		

317	..Chemically deposited metal layer (e.g., chemical precipitation or electrochemical deposition or plating, etc.)	341	...Strand or fiber material is blended with another chemically different microfiber in the same layer
318	..Including an additional knit fabric layer	342	...Blend of synthetic polymeric and inorganic microfibers
319	..Including a nonwoven fabric layer other than paper	343	...Blend of chemically different inorganic microfibers
320	FELT FABRIC	344	...Including other strand or fiber material in the same layer not specified as having micro dimensions
321	..From natural organic fiber (e.g., wool, etc.)	345	...Including another chemically different microfiber in a separate layer
322	..Including particulate material other than fiber	346	...Including other strand or fiber material in a different layer not specified as having micro dimensions
323	..At least three layers	347	...Microfiber is a composite fiber
324	..From synthetic organic fiber	348	...Microfiber is glass
325	..Including particulate material other than fiber	349	...Microfiber is carbon or carbonaceous
326	..At least three layers	350	...Autogenously bonded
327	NONWOVEN FABRIC (I.E., NONWOVEN STRAND OR FIBER MATERIAL)	351	...Microfiber is synthetic polymer
328	..Nonwoven fabric has an elastic quality	352	..Strand or fiber material is specified as non-linear (e.g., crimped, coiled, etc.)
329	..Nonwoven fabric comprises an elastic strand or fiber material	353	...Composite strand or fiber material
330	..Including strand or fiber material precoated with other than free metal or alloy	354	...Carbon or carbonaceous strand or fiber material
331	..Strand or fiber material is glass	355	...Glass strand or fiber material
332	..Strand or fiber material is inorganic	356	...A single nonwoven layer comprising non-linear synthetic polymeric strand or fiber material and strand or fiber material not specified as non-linear
333	..Strand or fiber material is synthetic polymer	357	...Synthetic polymeric strand or fiber material is of staple length
334	..Including strand or fiber material which is of specific structural definition	358	...A nonwoven fabric having a layer comprising non-linear synthetic polymeric strand or fiber material and a separate and distinct layer comprising strand or fiber material which is not specified as non-linear
335	..Cross-sectional configuration of strand or fiber material is specified	359	...Synthetic polymeric strand or fiber material
336	...Cross-sectional configuration varies longitudinally along strand or fiber material	360	...Synthetic polymeric strand or fiber material is of staple length
337	...Cross-sectional configuration of strand or fiber material is other than circular		
338	...Hollow strand or fiber material		
339	...Microcellular strand or fiber material		
340	..Strand or fiber material specified as having micro dimensions (i.e., microfiber)		

- | | |
|--|---|
| <p>361 ..Including strand or fiber material which is a monofilament composed of two or more polymeric materials in physically distinct relationship (e.g., sheath-core, side-by-side, islands-in-sea, fibrils-in-matrix, etc.) or composed of physical blend of chemically different polymeric materials or a physical blend of a polymeric material and a filler material</p> <p>362 ..Side-by-side multicomponent strand or fiber material</p> <p>363 ..Islands-in-sea multicomponent strand or fiber material</p> <p>364 ..Sheath-core multicomponent strand or fiber material</p> <p>365 ..Strand or fiber material is a blend of polymeric material and a filler material</p> <p>366 ..Including parallel strand or fiber material within the nonwoven fabric</p> <p>367 ..Parallel strand or fiber material is glass</p> <p>368 ..Parallel strand or fiber material is inorganic (e.g., rock wool, mineral wool, etc.)</p> <p>369 ..Parallel strand or fiber material is naturally occurring (e.g., cotton, wool, etc.)</p> <p>370 ..Including a foamed layer or component</p> <p>371 ..Including a free metal or alloy constituent</p> <p>372 ..Plural foamed layers</p> <p>373 ..Plural fabric layers</p> <p>374 ..Nonwoven fabric is coated, impregnated, or autogenously bonded</p> <p>375 ...Including particulate material other than fiber</p> <p>376 ..Including a free metal or alloy constituent</p> <p>377 ..Metal or metal-coated strand or fiber material</p> <p>378 ..Preformed metallic film or foil or sheet (film or foil or sheet had structural integrity prior to association with the nonwoven fabric)</p> <p>379 ..Vapor, chemical, or spray deposited metal layer</p> | <p>380 ..Particulate free metal or alloy constituent</p> <p>381 ..Including an additional nonwoven fabric</p> <p>382 ..Additional nonwoven fabric is a spun-bonded fabric</p> <p>383 ...Needled</p> <p>384 ...Hydroentangled</p> <p>385 ..Including a wood fiber containing layer</p> <p>386 ..Including a layer derived from a water-settable material (e.g., cement, gypsum, etc.)</p> <p>387 ..Mechanically interengaged by needling or impingement of fluid (e.g., gas or liquid stream, etc.)</p> <p>388 ...Needled</p> <p>389 ..Separate nonwoven fabric layers comprise chemically different strand or fiber material</p> <p>390 ...At least one layer of inorganic strand or fiber material and at least one layer of synthetic polymeric strand or fiber material</p> <p>391 ..Multiple nonwoven fabric layers composed of the same inorganic strand or fiber material</p> <p>392 ..Multiple nonwoven fabric layers composed of the same polymeric strand or fiber material</p> <p>393 ..Including particulate material other than fiber</p> <p>394 ..Nonwoven fabric with a preformed polymeric film or sheet</p> <p>395 ..Ester condensation polymer sheet or film (e.g., polyethylene terephthalate, etc.)</p> <p>396 ..Vinyl polymer or copolymer sheet or film (e.g., polyvinyl chloride, polyvinylidene chloride, polyvinyl acetate, etc.)</p> <p>397 ..Fluorinated olefin polymer or copolymer sheet or film (e.g., TeflonR, etc.)</p> <p>398 ..Olefin polymer or copolymer sheet or film (e.g., polypropylene, polyethylene, ethylene-butylene copolymer, etc.)</p> <p>399 ..Natural or synthetic rubber sheet or film</p> |
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CLASS 442 FABRIC (WOVEN, KNITTED, OR NONWOVEN TEXTILE OR CLOTH,
ETC.)

400	.Melt-blown nonwoven fabric	Any foreign patents or non-patent literature from subclasses that have been reclassified have been transferred directly to FOR Collections listed below. These Collections contain ONLY foreign patents or non-patent literature. The parenthetical references in the Collection titles refer to the abolished subclasses from which these Collections were derived.
401	.Spun-bonded nonwoven fabric	
402	.Needled nonwoven fabric	
403	..Containing at least two chemically different strand or fiber materials	
404	...Containing inorganic and polymeric strand or fiber materials	
405	...Containing polymeric and natural strand or fiber materials	
406	...Containing inorganic strand or fiber material	
407	...Containing polymeric strand or fiber material	FOR 100 .Textile, cloth or fabric (woven, knitted, etc., or nonwoven, but not paper) (428/224)
408	.Hydroentangled nonwoven fabric	
409	.Autogenously bonded nonwoven fabric	FOR 101 ..Embodying mechanically interengaged strands, strand-portions or strand-like strips (e.g., weave, knit, etc.) (428/225)
410	..Inorganic strand or fiber material only	
411	..Containing at least two chemically different strand or fiber materials	FOR 102 ...Including strand-like strips (428/226)
412	.Including a paper layer	FOR 103 ...Intertangled strands or strand-portions (428/227)
413	.Including a wood containing layer	FOR 104 ...Glass strands or strand-portions (428/228)
414	.Including strand or fiber material which is stated to have specific attributes (e.g., heat or fire resistance, chemical or solvent resistance, high absorption for aqueous compositions, water solubility, heat shrinkability, etc.)	FOR 105 ...Including structurally modified or defined strand (428/229)
		FOR 106 ...Elastic (428/230)
		FOR 107 ...Including elastic strands (428/231)
		FOR 108 ...With parallel strips or strands not interengaged with other strands (428/232)
415	.Containing at least two chemically different strand or fiber materials	FOR 109 ...With paper or other fiber-containing layer or component (428/233)
416	..Containing polymeric and natural strand or fiber materials	FOR 110 ....Needled (428/234)
		FOR 111 ....And coated, impregnated or adhered (428/235)
417	.Including particulate material other than strand or fiber material	FOR 112 ...Coated, impregnated or adhered (428/236)
		FOR 113 ....Including particulate material (428/237)
		FOR 114 ....Strand-type component within layer or between layers (428/238)
		FOR 115 .....With or between fiber-containing layer(s) (428/239)
		FOR 116 ...With particulate material (428/240)
<u>FOREIGN ART COLLECTIONS</u>		
FOR 000	CLASS-RELATED FOREIGN DOCUMENTS	

- FOR 117Silicon containing particles (e.g., glass, talc, quartz, ceramic, etc.) (428/241)
- FOR 118Metal or metal compound particles (428/242)
- FOR 119Cellulosic particles (e.g., cork, etc.) (428/243)
- FOR 120Free carbon particles (e.g., graphite, etc.) (428/244)
- FOR 121 ...With coating, impregnation or bond (428/245)
- FOR 122Three or more layers (428/246)
- FOR 123Including netted or open mesh strand, filament or strip (428/247)
- FOR 124Cellulosic layer (428/248)
- FOR 125Plural such layers (428/249)
- FOR 126Natural rubber layer (428/250)
- FOR 127Interengaged strand component includes silicic or free metal material (e.g., asbestos, glass, etc.) (428/251)
- FOR 128Interengaged strand component includes synthetic fiber or filament (428/252)
- FOR 129 ...Knitted strand, filament, portion or strip (428/253)
- FOR 130Impregnation on single layer only (428/254)
- FOR 131 ...Netted or open mesh strand, filament, portion or strip (428/255)
- FOR 132Metal (428/256)
- FOR 133Particular or differential weave (428/257)
- FOR 134Warp differs from weft (428/258)
- FOR 135Materials differ (428/259)
- FOR 136Coated or impregnated base (428/260)
- FOR 137Adhesive coating or impregnation (428/261)
- FOR 138Coating on surface of base (428/262)
- FOR 139Metal or compound thereof or natural rubber in coating (428/263)
- FOR 140Base is cellulosic material (428/264)
- FOR 141Base comprises synthetic strands, fibers or filaments (428/265)
- FOR 142Silicone, silane or siloxane in coating (428/266)
- FOR 143Polyamide or polyimide (e.g., nylon, etc.) strands (428/267)
- FOR 144Glass fibers, filaments or strands (428/268)
- FOR 145Keyed by penetration of interstices (428/269)
- FOR 146Wool substrate impregnated (428/270)
- FOR 147Asbestos fiber base impregnated (428/271)
- FOR 148Synthetic filament base impregnated (428/272)
- FOR 149Glass (428/273)
- FOR 150Cellulosic monolayer impregnated (428/274)
- FOR 151Impregnation contains metallic compound or free element (428/275)
- FOR 152Phosphorous containing impregnant (428/276)
- FOR 153With halogen (428/277)
- FOR 154Aldehyde or ketone condensation product (428/278)
- FOR 155Quaternary ammonium compound in impregnant (428/279)
- FOR 156 ..Felt fabric (428/280)
- FOR 157 ...With particulate matter (428/281)
- FOR 158 ...At least three layers (428/282)
- FOR 159 ..With particulate matter (428/283)
- FOR 160 ..Fabric with plural layers (428/284)
- FOR 161 ...At least one metal or glass (428/285)
- FOR 162 ...At least one synthetic resin or polymer (428/286)
- FOR 163Polyester, polyamide or polyimide (428/287)
- FOR 164 ..Bonded or coated fibers (428/288)
- FOR 165 ..Fabric has impregnation and/or single coating (428/289)
- FOR 166 ...Synthetic resin or polymer in impregnation or coating (428/290)

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CLASS 442 FABRIC (WOVEN, KNITTED, OR NONWOVEN TEXTILE OR CLOTH,
ETC.)

FOR 167 ...Comprising bitumen, tar,
natural gum, natural oil,
resin or wax in coating or
impregnant (428/291)