



SPECTEX, LLC

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SAE FELT SPECIFICATIONS

SAE Specification NO - ASTM Type No.	Order by Booth Mdse. No.	THICKNESS		WEIGHT		Density Per Cent Specific Gravity	Actual Wool Content (Min.) Per Cent	Carbon Tetra- chloride Soluble (Max.) Per Cent	Water Soluble (Max.) Per Cent	Combined Carbon Tetra- chloride and Water Soluble (Max.) Per Cent	Ash (Max.) Per Cent	Tensile Strength (Min.) PSI	Splitting Resist- ance (Min.) Lbs. Per 2" Width	Standard Width And Color
		Nominal Inch	Limits Inch	Nominal Lbs. Per Sq. Yd.	Limits Lbs. Per Sq. Yd.									
F-1 16R1 - F-2 16R2	001 - 003	1/8	0.113- 0.137	2.0	1.9- 2.10	34.2 - 34.2	95 - 95	2.5 - 2.5	2.5 - 2.5	3.0 - 4.0	1.5 - 2.0	500 - 500	32 - 28	60" White - 60" Pink
		3/16	0.175- 0.201	3.0	2.85- 3.15									
		1/4	0.236- 0.264	4.0	3.80- 4.20									
		5/16	0.298- 0.328	5.0	4.75- 5.25									
		3/8	0.359- 0.391	6.0	5.70- 6.30									
		1/2	0.481- 0.519	8.0	7.60- 8.40									
		5/8	0.603- 0.647	10.0	9.50- 10.50									
		3/4	0.725- 0.775	12.0	11.40- 12.60									
		7/8	0.847- 0.903	14.0	13.30- 14.70									
		1	0.969- 1.031	16.0	15.20- 16.80									
		1/8	0.113- 0.137	1.95	1.80- 2.10									
		3/16	0.175- 0.201	2.93	2.71- 3.15									
		1/4	0.236- 0.264	3.90	3.61- 4.19									

F-3 16R3	004	5/16	0.298- 0.328	4.87	4.50- 5.24	33.3	85	2.5	3.0	4.5	2.5	400	22	60" Grey
		3/8	0.359- 0.391	5.85	5.41- 6.29									
		1/2	0.481- 0.519	7.80	7.21- 8.39									
		5/8	0.603- 0.647	9.75	9.01- 10.49									
		3/4	0.725- 0.775	11.70	10.81- 12.59									
		7/8	0.847- 0.903	13.65	12.61- 14.69									
		1	0.969- 1.031	15.60	14.41- 16.79									
F-5 12R1	006	1/8	0.111- 0.139	1.53	1.45- 1.61	26.2	95	2.5	2.5	3.0	2.0	400	18	60" White
		3/16	0.172- 0.204	2.29	2.17- 2.41									
		1/4	0.232- 0.268	3.06	2.90- 3.22									
		5/16	0.293- 0.333	3.82	3.62- 4.02									
		3/8	0.353- 0.397	4.59	4.35- 4.83									
		1/2	0.474- 0.526	6.12	5.80- 6.44									
		5/8	0.595- 0.655	7.65	7.25- 8.05									
		3/4	0.716- 0.784	9.18	8.70- 9.66									
		7/8	0.837- 0.913	10.71	10.15- 11.27									
		1	0.958- 1.042	12.24	11.60- 12.88									
F-6 12R2	007	"	"	"	"	26.2	87	2.5	2.5	4.5	2.5	275	16	72" Grey
F-7 12R3	008	"	"	"	"	26.2	80	3.0	4.0	7.0	3.0	250	12	72" Grey
F-10 9R1	010	1/8	0.105- 0.145	1.06	0.96- 1.14	18.1	95	2.5	2.5	3.0	2.5	225	8	72" White
		3/16	0.165- 0.211	1.59	1.47- 1.71									
		1/4	0.224- 0.276	2.12	1.96- 2.28									
		5/16	0.284- 0.342	2.65	2.45- 2.85									
		3/8	0.343- 0.407	3.18	2.94- 3.42									
		1/2	0.462- 0.538	4.24	3.92- 4.56									
		5/8	0.581- 0.669	5.30	4.90- 5.70									
		3/4	0.700- 0.800	6.36	5.88- 6.84									
		7/8	0.819- 0.931	7.42	6.86- 7.98									
		1	0.938- 1.062	8.48	7.84- 9.12									
F-11 9R2	011	"	"	"	"	18.1	87	3.0	2.5	4.5	3.0	200	6	72" Grey
F-13	013	"	"	"	"	18.1	75	4.0	4.0	8.0	3.5	75	2	72" Grey

9R4														
F-26 8R5	015	1/8	0.085- 0.165	0.90	0.81- 0.99	15.4	45	8.0	6.0	14.0	5.0	-	-	72" Grey
		1/4	0.194- 0.306	1.80	1.62- 1.98									
		3/8	0.303- 0.447	2.70	2.43- 2.97									
		1/2	0.412- 0.588	3.60	3.24- 3.96									
		3/4	0.630- 0.870	5.40	4.86- 5.94									
		1	0.848- 1.152	7.20	6.48- 7.92									
F-50 16R1X	002	3/64	0.040- 0.054	0.750	0.712- 0.788	33.3	95	2.5	2.5	3.0	1.5	500	-	60" White
		1/16	0.056- 0.070	0.975	0.937- 1.013									
		5/64	0.071- 0.085	1.200	1.162- 1.238									
		3/32	0.087- 0.101	1.425	1.387- 1.463									
F-51 16R3X	005	3/64	0.040- 0.054	0.750	0.712- 0.788	33.3	92	2.5	2.5	4.5	2.5	300	-	60" Grey
		1/16	0.056- 0.070	0.975	0.937- 1.013									
		5/64	0.071- 0.085	1.200	1.162- 1.238									
		3/32	0.087- 0.101	1.425	1.387- 1.463									
F-55 12R3X	009	1/16	0.056- 0.070	0.750	0.712- 0.788	25.6	75	4.0	4.0	8.0	3.0	200	-	72" Grey or Black
		3/32	0.087- 0.101	1.125	1.087- 1.163									