

## DENIER DESIGNATION

The Technical Committee recommends a fully drawn nominal denier as the preferred method toward identifying textured yarns. For those companies changing to a textured denier system, the guidelines for Denier and D Tex follow.

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RECOMMENDED RESULTANT TEXTURED DENIER  
AND D TEX FOR TEXTURED YARNS

<u>D Tex</u> <u>Value Range</u>		<u>Recommended</u> <u>D Tex</u>	<u>Denier</u> <u>Value Range</u>		<u>Recommended</u> <u>Denier</u>
<u>Over</u>	<u>Up To &amp;</u> <u>Including</u>		<u>Over</u>	<u>Up To &amp;</u> <u>Including</u>	
9.8	10.25	10	8.8	9.2	9
10.25	10.75	10.5	9.2	9.7	9.5
10.75	11.25	11	9.7	10.1	10
11.25	11.75	11.5	10.1	10.6	10.5
11.75	12.25	12	10.6	11.0	11
12.25	12.75	12.5	11.0	11.5	11.5
12.75	13.5	13	11.5	12.2	12
13.5	14.5	14	12.2	13.1	12.5
14.5	15.5	15	13.1	14.0	13.5
15.5	16.5	16	14.0	14.9	14.5
16.5	17.5	17	14.9	15.8	15.5
17.5	18.5	18	15.8	16.7	16
18.5	19.5	19	16.7	17.6	17
19.5	20.5	20	17.6	18.5	18
20.5	21.5	21	18.5	19.4	19
21.5	22.5	22	19.4	20.3	20
22.5	23.5	23	20.3	21.1	21
23.5	24.5	24	21.1	22.1	22
24.5	25.5	25	22.1	23.0	23
25.5	27	26	23.0	24.3	24
27	29	28	24.3	26.1	25
29	31	30	26.1	27.9	27
31	33	32	27.9	29.7	29
33	35	34	29.7	31.5	31
35	37	36	31.5	33.3	32
37	39	38	33.3	35.1	34
39	41	40	35.1	36.9	36
41	43	42	36.9	38.7	38
43	45	44	38.7	40.5	40
45	47	46	40.5	42.3	41
47	49	48	42.3	44.1	43
49	51	50	44.1	45.9	45
51	54	52	45.9	48.6	47
54	58	56	48.6	52.2	50
58	62	60	52.2	55.8	54
62	66	64	55.8	59.4	58
66	70	68	59.4	63.0	61
70	74	72	63.0	66.6	65
74	78	76	66.6	70.2	68
78	82	80	70.2	73.8	72

<u>D Tex Value Range</u>		<u>Recommended D Tex</u>	<u>Denier Value Range</u>		<u>Recommended Denier</u>
<u>Over</u>	<u>Up To &amp; Including</u>		<u>Over</u>	<u>Up To &amp; Including</u>	
82	86	84	73.8	77.4	76
86	90	88	77.4	81.0	79
90	94	92	81.0	84.6	83
94	98	96	84.6	88.2	86
98	102.5	100	88.2	92.3	90
102.5	107.5	105	92.3	96.8	95
107.5	112.5	110	96.8	101.3	97
112.5	117.5	115	101.3	105.8	104
117.5	122.5	120	105.8	110.3	108
122.5	127.5	125	110.3	114.8	112
127.5	135	130	114.8	121.5	117
135	145	140	121.5	130.5	126
145	155	150	130.5	139.5	135
155	165	160	139.5	148.5	144
165	175	170	148.5	157.5	153
175	185	180	157.5	166.5	162
185	195	190	166.5	175.5	171
195	205	200	175.5	184.5	180
205	215	210	184.5	193.5	189
215	225	220	193.5	202.5	198
225	235	230	202.5	211.5	207
235	245	240	211.5	220.5	216
245	255	250	220.5	229.5	225
255	270	260	229.5	243	234
270	290	280	243	261	252
290	310	300	261	279	270
310	330	320	279	297	288
330	350	340	297	315	306
350	370	360	315	333	324
370	390	380	333	351	342
390	410	400	351	369	360
410	430	420	369	387	378
430	450	440	387	405	396
450	470	460	405	423	414
470	490	480	423	441	432
490	510	500	441	459	450
510	540	520	459	486	470
540	580	560	486	522	500
580	620	600	522	558	540
620	660	640	558	594	580

<u>D Tex Value Range</u>		<u>Recommended D Tex</u>	<u>Denier Value Range</u>		<u>Recommended Denier</u>
<u>Over</u>	<u>Up To &amp; Including</u>		<u>Over</u>	<u>Up To &amp; Including</u>	
660	700	680	594	630	610
700	740	720	630	666	650
740	780	760	666	702	680
780	820	800	702	738	720
820	860	840	738	774	760
860	900	880	774	810	790
900	940	920	810	846	830
940	980	960	846	882	860
980	1025	1000	882	923	900
1025	1075	1050	923	968	950
1075	1125	1110	968	1013	970
1125	1175	1150	1013	1058	1040
1175	1225	1200	1058	1103	1080
1225	1275	1250	1103	1148	1120
1275	1350	1300	1148	1215	1170
1350	1450	1400	1215	1305	1260
1450	1550	1500	1305	1395	1350
1550	1650	1600	1395	1485	1440
1650	1750	1700	1485	1575	1530
1750	1850	1800	1575	1665	1620
1850	1950	1900	1665	1755	1710
1950	2050	2000	1755	1845	1800
2050	2150	2100	1845	1935	1890
2150	2250	2200	1935	2025	1980
2250	2350	2300	2025	2115	2070
2350	2450	2400	2115	2205	2160
2450	2550	2500	2205	2295	2250
2550	2700	2600	2295	2430	2340
2700	2900	2800	2430	2610	2520
2900	3100	3000	2610	2790	2700
3100	3300	3200	2790	2970	2880
3300	3500	3400	2970	3150	3060
3500	3700	3600	3150	3330	3240
3700	3900	3800	3330	3510	3420
3900	4100	4000	3510	3690	3600
4100	4300	4200	3690	3870	3780
4300	4500	4400	3870	4050	3960
4500	4700	4600	4050	4230	4140
4700	4900	4800	4230	4410	4320
4900	5100	5000	4410	4590	4500