



Dia. (mm)	Dia. (inch)	POLYESTER			TPEE			POLYAMIDE 6 & 66			POLYETHYLENE (PE)			POLYPROPYLENE (PP)		
		Denier	Dtex	M/KG	Denier	Dtex	M/KG	Denier	Dtex	M/KG	Denier	Dtex	M/KG	Denier	Dtex	M/KG
0.08	0.00315	62	69	144,235	57	63	159,236	52	57	174,601	43	48	209,521	41	46	218,730
0.09	0.00354	79	88	113,964	72	79	125,816	65	72	137,956	54	60	165,547	52	58	172,824
0.10	0.00394	97	108	92,311	88	98	101,911	81	89	111,744	67	75	134,093	64	71	139,987
0.11	0.00433	118	131	76,290	107	119	84,224	97	108	92,351	81	90	110,821	78	86	115,692
0.12	0.00472	140	156	64,105	127	141	70,771	116	129	77,600	97	107	93,120	93	103	97,213
0.13	0.00512	165	183	54,622	149	166	60,302	136	151	66,121	113	126	79,345	109	121	82,833
0.14	0.00551	191	212	47,097	173	192	51,995	158	175	57,012	132	146	68,415	126	140	71,422
0.15	0.00591	219	244	41,027	199	221	45,294	181	201	49,664	151	168	59,597	145	161	62,217
0.16	0.00630	250	277	36,059	226	251	39,809	206	229	43,650	172	191	52,380	165	183	54,683
0.17	0.00669	282	313	31,941	255	284	35,263	233	259	38,666	194	216	46,399	186	206	48,439
0.18	0.00709	316	351	28,491	286	318	31,454	261	290	34,489	217	242	41,387	208	231	43,206
0.19	0.00748	352	391	25,571	319	354	28,230	291	323	30,954	242	269	37,145	232	258	38,778
0.20	0.00787	390	433	23,078	353	393	25,478	322	358	27,936	268	298	33,523	257	286	34,997
0.22	0.00866	472	524	19,072	427	475	21,056	390	433	23,088	325	361	27,705	311	346	28,923
0.25	0.00984	609	677	14,770	552	613	16,306	503	559	17,879	419	466	21,455	402	446	22,398
0.28	0.01102	764	849	11,774	692	769	12,999	631	702	14,253	526	585	17,104	504	560	17,856
0.30	0.01181	877	975	10,257	795	883	11,323	725	805	12,416	604	671	14,899	579	643	15,554
0.32	0.01260	998	1,109	9,015	904	1,005	9,952	825	916	10,913	687	764	13,095	658	731	13,671
0.35	0.01378	1,194	1,327	7,536	1,082	1,202	8,319	987	1,096	9,122	822	914	10,946	788	875	11,428
0.38	0.01496	1,408	1,564	6,393	1,275	1,417	7,058	1,163	1,292	7,739	969	1,077	9,286	928	1,032	9,694
0.40	0.01575	1,560	1,733	5,769	1,413	1,570	6,369	1,289	1,432	6,984	1,074	1,193	8,381	1,029	1,143	8,749
0.42	0.01654	1,720	1,911	5,233	1,558	1,731	5,777	1,421	1,579	6,335	1,184	1,316	7,602	1,134	1,260	7,936
0.45	0.01772	1,974	2,194	4,559	1,788	1,987	5,033	1,631	1,812	5,518	1,359	1,510	6,622	1,302	1,447	6,913
0.48	0.01890	2,246	2,496	4,007	2,035	2,261	4,423	1,856	2,062	4,850	1,546	1,718	5,820	1,481	1,646	6,076
0.50	0.01969	2,437	2,708	3,692	2,208	2,453	4,076	2,014	2,237	4,470	1,678	1,864	5,364	1,607	1,786	5,599
0.52	0.02047	2,636	2,929	3,414	2,388	2,653	3,769	2,178	2,420	4,133	1,815	2,017	4,959	1,738	1,932	5,177
0.55	0.02165	2,949	3,277	3,052	2,671	2,968	3,369	2,436	2,707	3,694	2,030	2,256	4,433	1,945	2,161	4,628
0.58	0.02283	3,280	3,644	2,744	2,971	3,301	3,029	2,709	3,010	3,322	2,258	2,509	3,986	2,163	2,403	4,161
0.60	0.02362	3,510	3,900	2,564	3,179	3,533	2,831	2,899	3,222	3,104	2,416	2,685	3,725	2,314	2,572	3,889
0.62	0.02441	3,748	4,164	2,401	3,395	3,772	2,651	3,096	3,440	2,907	2,580	2,867	3,488	2,471	2,746	3,642
0.65	0.02559	4,119	4,577	2,185	3,731	4,146	2,412	3,403	3,781	2,645	2,836	3,151	3,174	2,716	3,018	3,313
0.68	0.02677	4,508	5,009	1,996	4,084	4,537	2,204	3,724	4,138	2,417	3,104	3,448	2,900	2,973	3,303	3,027
0.70	0.02756	4,777	5,308	1,884	4,327	4,808	2,080	3,947	4,385	2,280	3,289	3,654	2,737	3,150	3,500	2,857
0.72	0.02835	5,054	5,616	1,781	4,578	5,087	1,966	4,175	4,639	2,156	3,479	3,866	2,587	3,333	3,703	2,700
0.75	0.02953	5,484	6,094	1,641	4,968	5,520	1,812	4,530	5,034	1,987	3,775	4,195	2,384	3,616	4,018	2,489
0.78	0.03071	5,932	6,591	1,517	5,373	5,970	1,675	4,900	5,445	1,837	4,083	4,537	2,204	3,911	4,346	2,301
0.80	0.03150	6,240	6,933	1,442	5,652	6,280	1,592	5,155	5,727	1,746	4,296	4,773	2,095	4,115	4,572	2,187
0.82	0.03228	6,556	7,284	1,373	5,938	6,598	1,516	5,416	6,017	1,662	4,513	5,014	1,994	4,323	4,803	2,082
0.85	0.03346	7,044	7,827	1,278	6,381	7,090	1,411	5,819	6,466	1,547	4,849	5,388	1,856	4,645	5,161	1,938
0.88	0.03465	7,550	8,389	1,192	6,839	7,599	1,316	6,237	6,930	1,443	5,198	5,775	1,732	4,979	5,532	1,808



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		Denier	Dtex	M/KG	Denier	Dtex	M/KG	Denier	Dtex	M/KG	Denier	Dtex	M/KG	Denier	Dtex	M/KG
0.90	0.03543	7,897	8,775	1,140	7,153	7,948	1,258	6,524	7,249	1,380	5,437	6,041	1,655	5,208	5,786	1,728
0.92	0.03622	8,252	9,169	1,091	7,475	8,305	1,204	6,817	7,574	1,320	5,681	6,312	1,584	5,442	6,046	1,654
0.95	0.03740	8,799	9,777	1,023	7,970	8,856	1,129	7,269	8,076	1,238	6,057	6,730	1,486	5,802	6,447	1,551
0.98	0.03858	9,364	10,404	961	8,482	9,424	1,061	7,735	8,595	1,164	6,446	7,162	1,396	6,175	6,861	1,458
1.00	0.03937	9,750	10,833	923	8,831	9,812	1,019	8,054	8,949	1,117	6,712	7,457	1,341	6,429	7,143	1,400
1.05	0.04134	10,749	11,943	837	9,736	10,818	924	8,880	9,866	1,014	7,400	8,222	1,216	7,088	7,876	1,270
1.10	0.04331	11,797	13,108	763	10,686	11,873	842	9,745	10,828	924	8,121	9,024	1,108	7,779	8,644	1,157
1.20	0.04724	14,040	15,600	641	12,717	14,130	708	11,598	12,887	776	9,665	10,739	931	9,258	10,287	972
1.30	0.05118	16,477	18,308	546	14,925	16,583	603	13,611	15,124	661	11,343	12,603	793	10,865	12,073	828
1.40	0.05512	19,109	21,233	471	17,309	19,233	520	15,786	17,540	570	13,155	14,617	684	12,601	14,001	714
1.50	0.05906	21,937	24,374	410	19,870	22,078	453	18,122	20,135	497	15,101	16,779	596	14,466	16,073	622
1.60	0.06299	24,959	27,732	361	22,608	25,120	398	20,618	22,909	437	17,182	19,091	524	16,459	18,287	547
1.70	0.06693	28,177	31,307	319	25,522	28,358	353	23,276	25,863	387	19,397	21,552	464	18,580	20,645	484
1.80	0.07087	31,589	35,099	285	28,613	31,793	315	26,095	28,995	345	21,746	24,162	414	20,830	23,145	432
1.90	0.07480	35,196	39,107	256	31,881	35,423	282	29,075	32,306	310	24,229	26,922	371	23,209	25,788	388
2.00	0.07874	38,999	43,332	231	35,325	39,250	255	32,216	35,796	279	26,847	29,830	335	25,717	28,574	350
2.20	0.08661	47,189	52,432	191	42,743	47,493	211	38,982	43,313	231	32,485	36,094	277	31,117	34,575	289
2.50	0.09843	60,936	67,706	148	55,195	61,328	163	50,338	55,931	179	41,948	46,609	215	40,182	44,647	224
2.60	0.10236	65,908	73,231	137	59,699	66,333	151	54,446	60,495	165	45,371	50,413	198	43,461	48,290	207
3.00	0.11811	87,747	97,497	103	79,481	88,313	113	72,487	80,541	124	60,406	67,118	149	57,862	64,292	156
4.00	0.15748	155,995	173,328	58	141,300	157,000	64	128,866	143,184	70	107,388	119,320	84	102,866	114,296	87
5.00	0.19685	243,743	270,825	37	220,781	245,313	41	201,353	223,725	45	167,794	186,438	54	160,729	178,588	56

• Denier stands for weight in gram per 9,000 meters long of one single monofilament (gm/9,000M), Dtex stands for weight in gram per 10,000 meters long of one single monofilament (gm/10,000M)
• Conversions are provided without guarantee