

Conversion tables

Filament diameter			
European unit	microns	U.S. symbols	inches
1 micron = 1/1,000 mm = 0.001 mm = 0.00004 inch	5	D	0.00021
	6	DE	0.00025
	7	E	0.00029
	9	G	0.00036
	10	H	0.00042
	13	K	0.00051
	14	L	0.00056
	17	N	0.00068
	24	T	0.00096
Turns per inch (TPI): 1 TPI = 40 turns per m (T/m)			

Weight of yarn			
Metric tex (g/1,000 m)	Yard h.y.p.p. (100 yds/1lb)	Metric tex (g/1,000 m)	Yard y.p.p. (yd/1lb)
2.8	1800 h.y.p.p.	160 tex	3100 y.p.p.
5.5	900	660	750
11	450	1100	450
22	225	1200	416
34	150	2400	207
68	75	4800	104
tex = 5,000/h.y.p.p. hundred yds per pound	h.y.p.p. = 5,000/tex	tex = 500,000/y.p.p yds per pound	y.p.p. = 500,000/tex exact: 496,238
Comments This conversion table is a guide and to our knowledge is accurate.			