

Comparison of Popular Fly Tying Thread

Definitions & Notes: Denier (textile industry convention) = gram weight of 9,000 meters of thread. Aught (Ø) size is an older, less accurate definition with the more '0's' indicating finer thread. This data was collected from a number of public sources. We have done our best to provide accurate information. We always welcome additions and clarifications.

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Brand	Thread	JS Item #	Material	Estimated		
				Aught Size	Denier	Breaking Strength (ounces)
Size 20 and Smaller Flies						
Danville	Spider Web	TW-006180	nylon mono	18/0	30	4
SemperFli	Nano Silk	TW-151180	Multi -strand GSP	18/0	30	40
UNI	Caenis	TW-030020	single strand	20/0	20	3
UNI	Trico	TW-030017	polyester	17/0	40	4-5
UNI	Clear Mono—fine	TW-030085	nylon mono	-	-	16
VEEVUS	14/0	TW-150140	polyester	14/0	-	16
VEEVUS	16/0	TW-150160	polyester	16/0	-	14
VEEVUS	GSP 30	TW-150260	GSP	-	30	>25
Size 10—22 Flies, low bulk						
Danville	Unwaxed Flymaster	TW-006060	nylon	6/0	79	16
Danville	Waxed Flymaster	TW-006062	nylon	6/0	79	16
G Griffiths	14/0 Sheer Ultrafine	TW-125014	polyester	14/0	72	10-16
Pearsall	Gossamer Silk	TW-140050	silk	6/0	-	8
Wapsi	Ultra 70	TW-025070	nylon	6/0	70	13-16
UNI	Waxed Midge	TW-030080	polyester	8/0	72	16-19
UNI	Clear Mono—medium	TW-030085	nylon mono	-	-	36-44
UNI	Nylon 70	TW-030100	nylon	-	70	15
VEEVUS	10/0	TW-150100	polyester	10/0	-	25
VEEVUS	12/0	TW-150120	polyester	12/0	-	17
Size 10—22 flies, low bulk plus high strength						
SemperFli	Nano Silk	TW-151120	Multi-strand GSP	12/0	50	67
VEEVUS	6/0	TW-150060	polyester	6/0	-	>32
VEEVUS	8/0	TW-150080	polyester	8/0	-	>32
Wapsi	Ultra GSP 50	TW-025160	GSP	-	50	37-48
Size 10—20 flies, high strength						
Danville	3/0 Mono	TW-006030	nylon	3/0	115	>25
Danville	Flymaster+ 140	TW-006064	nylon	-	140	>25
UNI	6/0 Waxed	TW-030060	polyester	6/0	130-135	29-33
VEEVUS	GSP 100	TW-150260	GSP	-	100	>100
VEEVUS	Power 140	TW-150280	polyester	-	140	>30
Wapsi	Ultra 140	TW-025140	nylon	-	140	33-44
Wapsi	Ultra GSP 75	TW-025160	GSP	-	75	96
Wapsi	Ultra GSP 100	TW-025160	GSP	-	100	28
Large flies and other high strength needs						
Danville	Flymaster+	TW-006020	nylon	-	230	60
Danville	Flat Waxed Nylon	TW-006050	nylon	-	210	65
UNI	Big Fly	TW-030010	polyester	-	400	100
UNI	3/0 Waxed	TW-030030	polyester	3/0	213-220	32-40
UNI	Nylon 210	TW-030100	nylon	-	210	53
UNI	8/0 Cord	TW-030090	GSP	8/0	75	68
VEEVUS	Power 240	TW-150290	polyester	-	280	>50
VEEVUS	GSP 150	TW-150260	GSP	-	150	>150
VEEVUS	GSP 200	TW-150260	GSP	-	200	>200
Wapsi	Ultra GSP 200	TW-025160	GSP	-	200	>250