

Properties of Tuff-Lite Materials

Nylon Features:

- Nylon fittings should not be used with acid-based fertilizers, bromine, chlorine, fluorine, hydrochloric acid, iodine, nitric acid, phosphoric acid, sulfuric acid or xylene.
- nylon should not be used with compressed gas
- FDA approved material
- fittings are white



Polypropylene Features:

- Polypropylene fittings should not be used with aromatic hydrocarbons, carbon tetra-chloride, gasoline, hexane, kerosene, nitric acid, sodium hydrochlorite, toluene, trichloroethylene or xylene.
- polypropylene should not be used with compressed gas
- fittings are black



Male Inserts

- Parts showing package quantities are sold in package quantities only.

hose shank x male NPT

Hose Size	Male NPT	Nylon		Pkg Qty	Polypropylene		Pkg Qty
		Part #	Price/E		Part #	Price/E	
1/4"	1/8"	TN21	\$0.68	50	PPN21	\$0.84	50
	1/4"	TN22	0.70	50	PPN22	0.82	50
	3/8"	TN23	0.76	50	PPN23	0.85	50
	1/2"	TN24	0.87	50	PPN24	0.88	50
	3/4"	TN26	0.91	50	---	---	---
	1"	TN28	1.40	50	---	---	---
5/16"	1/4"	TN252	0.70	50	---	---	---
3/8"	1/8"	TN31	0.80	50	PPN31	0.84	50
	1/4"	TN32	0.88	50	PPN32	0.81	50
	3/8"	TN33	0.92	50	PPN33	0.82	50
	1/2"	TN34	1.00	50	PPN34	0.95	50
	3/4"	TN36	1.10	50	PPN36	0.90	50
1/2"	1/8"	TN41	0.92	50	---	---	---
	1/4"	TN42	0.77	50	PPN42	0.84	50
	3/8"	TN43	0.79	50	PPN43	0.90	50
	1/2"	TN44	0.91	50	PPN44	0.73	50
	3/4"	TN46	1.05	50	PPN46	1.10	50
5/8"	3/8"	TN53	0.87	50	---	---	---
	1/2"	TN54	0.94	50	PPN54	0.94	50
	3/4"	TN56	1.10	50	PPN56	1.15	50
3/4"	3/8"	TN63	0.83	50	---	---	---
	1/2"	TN64	1.07	50	PPN64	1.00	50
	3/4"	TN66	1.17	50	PPN66	0.93	50
	1"	TN68	1.37	25	PPN68	1.40	25
1"	3/4"	TN86	1.30	25	PPN86	1.30	25
	1"	TN88	1.56	25	PPN88	1.49	25
1-1/4"	1"	TN158	2.35	15	---	---	---
	1 1/4"	TN150	3.80	10	PPN150	3.11	10
	1 1/2"	TN1520	4.10	10	---	---	---
1-1/2"	1 1/4"	TN2015	3.95	10	---	---	---
	1 1/2"	TN200	4.10	10	PPN200	3.20	10
2"	2"	TN250	6.05	5	PPN250	4.55	5



nylon



polypropylene

Female Inserts

hose shank x female NPT



Hose Size	Female NPT	Nylon	
		Part #	Price/E
1/4"	1/4"	TFS22	\$3.30
1/4"	1/2"	TFS42	3.45
1/2"	1/2"	TFS44	3.20
3/4"	3/4"	TFS66	3.80