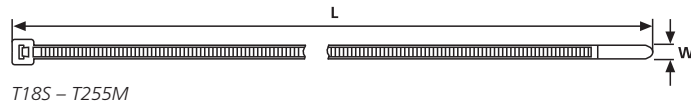


T Series




Technical Table


Article-No.	Type	Length (L)	Width (W)	Bundle Ø max.	Min. Tensile Strength (N)	Material	Colour	Application Tool
Polyamide 6.6. Heat Stabilised, UV Stabilised								
111-01916	T18R	100	2.5	22	80	PA66HSW	Black (BK)	1–3, 5
111-03071	T30R	150	3.5	35	135	PA66HSW	Black (BK)	1–3, 5
111-04907	T50R	200	4.6	50	225	PA66HSW	Black (BK)	1–10
111-05253	T50I	300	4.6	85	225	PA66HSW	Black (BK)	1–10
111-05472	T50L	390	4.6	110	225	PA66HSW	Black (BK)	1–10
111-12822	T120S	225	7.6	55	535	PA66HSW	Black (BK)	6–10
Polyamide 6.6 High Impact Modified								
111-25500	T255S	225	12.5	55	1115	PA66HIRHS	Black (BK)	7-9
111-25400	T255R	515	12.5	145	1115	PA66HIR	Black (BK)	7-9
111-25300	T255M	560	12.5	160	1115	PA66HIR	Black (BK)	7-9
Polyamide 6.6 V0 rated								
111-91819	T18R	100	2.5	22	80	PA66V0	White (WH)	1–3, 5
111-02043	T18L	205	2.5	55	80	PA66V0	White (WH)	1–3, 5
111-93019	T30R	150	3.5	35	135	PA66V0	White (WH)	1–3, 5
111-95019	T50R	200	4.6	50	225	PA66V0	White (WH)	1–10
111-00317	T50I	300	4.6	85	225	PA66V0	White (WH)	1–10
111-91210	T120R(E)	380	7.6	100	535	PA66V0	White (WH)	6–10

All dimensions in mm. Subject to technical changes.


Material Data

	Material	Polyamide 6.6 Heat and UV Stabilised (PA66HSW)
	Operating Temperature	-40 °C to +85 °C Continuous, (+105 °C for 500 h)
	Flammability	UL94 V2

Material Data

	Material	Polyamide 6.6 High Impact Modified (PA66HIR)
	Operating Temperature	-40 °C to +80 °C Continuous, (+105 °C for 500 h)
	Flammability	UL94 HB

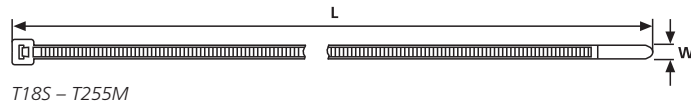
Material Data

	Material	Polyamide 6.6 V0 (PA66V0)
	Operating Temperature	-40 °C to +85 °C Continuous, (+105 °C for 500 h)
	Flammability	UL94 V0



Please Note for Product Specific Approvals please refer to the Appendix

T Series



Technical Table

Article-No.	Type	Length (L)	Width (W)	Bundle Ø max.	Min. Tensile Strength (N)	Material	Colour	Application Tool
TEFZEL/ETFE								
111-01923	T18R(U)	100	2.5	22	40	E / TFE	Blue (BU)	1–3, 5
111-03343	T30L	198	3.6	50	66.7	E / TFE	Blue (BU)	1–3, 5
111-05026	T50R(U)	200	4.6	50	158	E / TFE	Blue (BU)	1–10
111-12826	T120S	225	7.6	55	311	E / TFE	Blue (BU)	6–10
111-12026	T120R	380	7.6	100	311	E / TFE	Blue (BU)	6–10
Polyamide 4.6 High Temp.								
111-01831	T18R	100	2.5	22	80	PA46	Natural (NA)	1–3, 5
114-03379	T30R	150	3.5	35	135	PA46	Natural (NA)	1–3, 5
111-00264	T30R	150	3.5	35	135	PA46	Grey (GY)	1–3, 5
114-04979	T50R	200	4.6	50	225	PA46	Natural (NA)	1–10
111-05220	T50I	300	4.6	85	225	PA46	Natural (NA)	1–10
114-05779	T50L	390	4.6	110	225	PA46	Natural (NA)	1–10
114-12179	T120R(E)	380	7.6	100	535	PA46	Natural (NA)	6–10
111-12401	T120L	760	7.6	225	535	PA46	Black (BK)	6–10

All dimensions in mm. Subject to technical changes.

Material Data

	Material	Ethylentetrafluorineethylene - Tefzel (E/TFE)
	Operating Temperature	-80 °C to +150 °C continuous
	Flammability	UL94 V0

Tefzel® is a registered trademark of DuPont.

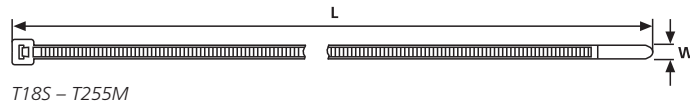
Material Data

	Material	Polyamide 4.6 (PA46)
	Operating Temperature	-40 °C to +150 °C for 5000 h, (+195 °C for 500 h)
	Flammability	UL94 V2



Please Note for Product Specific Approvals please refer to the Appendix

T Series



Technical Table

Article-No.	Type	Length (L)	Width (W)	Bundle Ø max.	Min. Tensile Strength (N)	Material	Colour	Application Tool
Polyamide 6.6 High Impact Modified scan black (PA66HIR(S))								
111-04890	T50R	200	4.6	50	225	PA66HIR(S)	Black (BK)	1–10
111-00222	T50I	300	4.6	85	225	PA66HIR(S)	Black (BK)	1–10
111-05441	T50L	390	4.6	110	225	PA66HIR(S)	Black (BK)	1–10
111-12203	T120I	300	7.6	80	535	PA66HIR(S)	Black (BK)	6–10
111-12032	T120R(E)	380	7.6	100	535	PA66HIR(S)	Black (BK)	6–10
111-12402	T120L	760	7.6	225	535	PA66HIR(S)	Black (BK)	6–10
Polypropylene (PP)								
111-01918	T18R	100	2.5	19	49	PP	Black (BK)	1–3, 5
111-01922	T18R	100	2.5	19	49	PP	Natural (NA)	1–3, 5
111-00471	T30R	150	3.5	35	89	PP	Natural (NA)	1–3, 5
111-00472	T30R	150	3.5	35	89	PP	Black (BK)	1–3, 5
111-04928	T50R	200	4.6	50	133	PP	Black (BK)	1–10
111-04931	T50R	200	4.6	50	133	PP	Natural (NA)	1–10
111-12827	T120S	225	7.6	55	267	PP	Black (BK)	6–10
111-00475	T120R	380	7.6	100	267	PP	Natural (NA)	6–10
111-12066	T120R	380	7.6	100	267	PP	Black (BK)	6–10

All dimensions in mm. Subject to technical changes.

Material Data

RoHS	Material	Polyamide 6.6 High Impact Modified scan black (PA66HIR(S))
	Operating Temperature	-40 °C to +80 °C Continuous, (+105 °C for 500 h)
	Flammability	UL94 HB



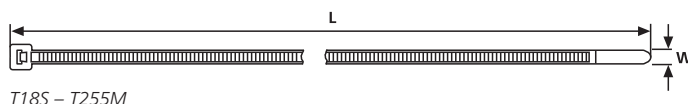
Material Data

RoHS	Material	Polypropylene (PP)
	Operating Temperature	-40 °C to +85 °C Continuous, (+105 °C for 500 h)
	Flammability	UL94 HB



Please Note for Product Specific Approvals please refer to the Appendix

T Series



Technical Table

Article-No.	Type	Length (L)	Width (W)	Bundle Ø max.	Min. Tensile Strength (N)	Material	Colour	Application Tool
Polyamide 6.6 Colours								
111-01816	T18R	100	2.5	22	80	PA66	Blue (BU)	1–3, 5
111-01815	T18R	100	2.5	22	80	PA66	Green (GN)	1–3, 5
111-01812	T18R	100	2.5	22	80	PA66	Red (RD)	1–3, 5
111-01810	T18R	100	2.5	22	80	PA66	Yellow (YE)	1–3, 5
111-03008	T30R	150	3.5	35	135	PA66	Blue (BU)	1–3, 5
111-03014	T30R	150	3.5	35	135	PA66	Green (GN)	1–3, 5
111-03004	T30R	150	3.5	35	135	PA66	Red (RD)	1–3, 5
111-03006	T30R	150	3.5	35	135	PA66	Yellow (YE)	1–3, 5
111-03312	T30L	190	3.5	50	135	PA66	Blue (BU)	1–3, 5
111-00193	T30L	190	3.5	50	135	PA66	Green (GN)	1–3, 5
111-00196	T30L	190	3.5	50	135	PA66	Red (RD)	1–3, 5
111-03309	T30L	190	3.5	50	135	PA66	Yellow (YE)	1–3, 5
111-04800	T50R	200	4.6	50	225	PA66	Blue (BU)	1–10
111-04801	T50R	200	4.6	50	225	PA66	Green (GN)	1–10
111-04804	T50R	200	4.6	50	225	PA66	Red (RD)	1–10
111-04805	T50R	200	4.6	50	225	PA66	Yellow (YE)	1–10
111-05202	T50I	300	4.6	85	225	PA66	Blue (BU)	1–10
111-00284	T50I	300	4.6	85	225	PA66	Green (GN)	1–10
111-05203	T50I	300	4.6	85	225	PA66	Red (RD)	1–10
111-05208	T50I	300	4.6	85	225	PA66	Yellow (YE)	1–10
111-05404	T50L	390	4.6	110	225	PA66	Blue (BU)	1–10
111-05402	T50L	390	4.6	110	225	PA66	Green (GN)	1–10
111-05406	T50L	390	4.6	110	225	PA66	Red (RD)	1–10
111-05428	T50L	390	4.6	110	225	PA66	Yellow (YE)	1–10
116-08016	T80R	210	4.7	55	355	PA66	Blue (BU)	1–10
116-08015	T80R	210	4.7	55	355	PA66	Green (GN)	1–10
116-08012	T80R	210	4.7	55	355	PA66	Red (RD)	1–10
116-08014	T80R	210	4.7	55	355	PA66	Yellow (YE)	1–10
116-05416	T80L	390	4.7	110	355	PA66	Blue (BU)	1–10
116-05415	T80L	390	4.7	110	355	PA66	Green (GN)	1–10
116-05412	T80L	390	4.7	110	355	PA66	Red (RD)	1–10
116-05414	T80L	390	4.7	110	355	PA66	Yellow (YE)	1–10
111-12004	T120R(E)	380	7.6	100	535	PA66	Blue (BU)	6–10
111-12001	T120R(E)	380	7.6	100	535	PA66	Green (GN)	6–10
111-12002	T120R(E)	380	7.6	100	535	PA66	Red (RD)	6–10
111-12003	T120R(E)	380	7.6	100	535	PA66	Yellow (YE)	6–10

All dimensions in mm. Subject to technical changes.

Material Data

Material	Polyamide 6.6 (PA66)
Operating Temperature	-40 °C to +85 °C Continuous, (+105 °C for 500 h)
Flammability	UL94 V2



Please Note for Product Specific Approvals please refer to the Appendix