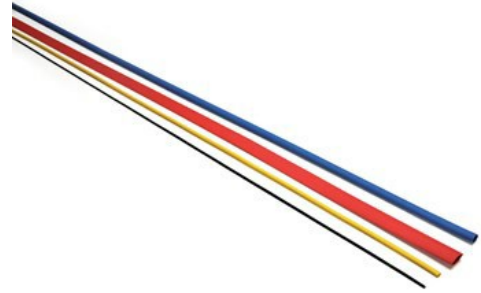


TERMOSTRIP HEAT-SHRINKABLE TUBING TSS

flame-retardant Polyolefin shrinkage ratio 2÷1

Heat-shrinkable Polyolefin tubing strip for general use is environmentally neutral, flexible, inflammable and offers fast heat shrinkage and stable performance. Main uses include insulation and protection of electrical conductors, connectors and terminations; protection of metal tubes from corrosion; protection of antennae and various identification applications.



Technical specifications:	Test Method	Performance
Traction resistance (MPa):	ASRM D2671	≥10.4
Elongation at failure (%):	ASRM D2671	≥200
Traction resistance after heat aging (MPa):	U L 2 2 4 158°C×168hr	≥7.3
Elongation at failure after heat aging (%):	U L 2 2 4 158°C×168hr	≥100
Heat resistance:	U L 2 2 4 250°C×4hr	No failure
Low temperature flexibility	U L 2 2 4 -30°C×4hr	No failure
Dielectric strength (kv/mm):	IEC 243	≥15
Insulation resistance:	600V UL 224	No perforation at 2500V
Volume resistance (Ω.cm)	IEC 93	≥1×10 ¹⁴
Corrosive action:	U L 2 2 4 158°C×168hr	Not corrosive
Copper compatibility:	U L 2 2 4 158°C×168hr	Not corrosive
Flammability:	UL 224	VW-1

CERTIFICATES 



2011/65/EU



E472117

TERMOSTRIP HEAT-SHRINKABLE TUBING TSS

Technical characteristics

Material (Body)	Cross-linked polyolefin
Halogen Free	yes
Min operating temperature range	-55 °C
Max operating temperature range	125 °C
Min shrinkage ratio temperature	70 °C



TERMOSTRIP HEAT-SHRINKABLE TUBING TSS

List of products

TSS						
Type	Pack qty	Length	Diameter pre-shrinkage	Diameter post-shrinkage	Thickness post-shrinkage	Colour
TSS24BK	30	1.22 m	2.5 mm	1 mm	0.35 mm	Black
TSS32BK	30	1.22 m	3 mm	1.3 mm	0.38 mm	Black
TSS48BK	30	1.22 m	4.5 mm	2 mm	0.45 mm	Black
TSS64BK	30	1.22 m	6.5 mm	3 mm	0.55 mm	Black
TSS95BK	20	1.22 m	9.5 mm	4.5 mm	0.6 mm	Black
TSS127BK	15	1.22 m	12.5 mm	6 mm	0.6 mm	Black
TSS190BK	10	1.22 m	19 mm	9 mm	0.8 mm	Black
TSS254BK	6	1.22 m	26 mm	12.5 mm	0.9 mm	Black
TSS380BK	4	1.22 m	36.5 mm	17.5 mm	1 mm	Black
TSS510BK	2	1.22 m	50 mm	25 mm	1 mm	Black
TSS24RE	30	1.22 m	2.5 mm	1 mm	0.35 mm	Red
TSS32RE	30	1.22 m	3 mm	1.3 mm	0.38 mm	Red
TSS48RE	30	1.22 m	4.5 mm	2 mm	0.45 mm	Red
TSS64RE	30	1.22 m	6.5 mm	3 mm	0.55 mm	Red
TSS95RE	20	1.22 m	9.5 mm	4.5 mm	0.6 mm	Red
TSS127RE	15	1.22 m	12.5 mm	6 mm	0.6 mm	Red
TSS190RE	10	1.22 m	19 mm	9 mm	0.8 mm	Red
TSS254RE	6	1.22 m	26 mm	12.5 mm	0.9 mm	Red
TSS380RE	4	1.22 m	36.5 mm	17.5 mm	1 mm	Red
TSS510RE	2	1.22 m	50 mm	25 mm	1 mm	Red
TSS24WH	30	1.22 m	2.5 mm	1 mm	0.35 mm	White
TSS32WH	30	1.22 m	3 mm	1.3 mm	0.38 mm	White
TSS48WH	30	1.22 m	4.5 mm	2 mm	0.45 mm	White
TSS64WH	30	1.22 m	6.5 mm	3 mm	0.55 mm	White
TSS95WH	20	1.22 m	9.5 mm	4.5 mm	0.6 mm	White
TSS127WH	15	1.22 m	12.5 mm	6 mm	0.6 mm	White
TSS190WH	10	1.22 m	19 mm	9 mm	0.8 mm	White
TSS254WH	6	1.22 m	26 mm	12.5 mm	0.9 mm	White
TSS380WH	4	1.22 m	36.5 mm	17.5 mm	1 mm	White

TSS510WH	2	1.22 m	50 mm	25 mm	1 mm	White
TSS24BU	30	1.22 m	2.5 mm	1 mm	0.35 mm	Blue
TSS32BU	30	1.22 m	3 mm	1.3 mm	0.38 mm	Blue
TSS48BU	30	1.22 m	4.5 mm	2 mm	0.45 mm	Blue
TSS64BU	30	1.22 m	6.5 mm	3 mm	0.55 mm	Blue
TSS95BU	20	1.22 m	9.5 mm	4.5 mm	0.6 mm	Blue
TSS127BU	15	1.22 m	12.5 mm	6 mm	0.6 mm	Blue
TSS190BU	10	1.22 m	19 mm	9 mm	0.8 mm	Blue
TSS254BU	6	1.22 m	26 mm	12.5 mm	0.9 mm	Blue
TSS380BU	4	1.22 m	36.5 mm	17.5 mm	1 mm	Blue
TSS510BU	2	1.22 m	50 mm	25 mm	1 mm	Blue
TSS24TR	30	1.22 m	2.5 mm	1 mm	0.35 mm	Transparent
TSS32TR	30	1.22 m	3 mm	1.3 mm	0.38 mm	Transparent
TSS48TR	30	1.22 m	4.5 mm	2 mm	0.45 mm	Transparent
TSS64TR	30	1.22 m	6.5 mm	3 mm	0.55 mm	Transparent
TSS95TR	20	1.22 m	9.5 mm	4.5 mm	0.6 mm	Transparent
TSS127TR	15	1.22 m	12.5 mm	6 mm	0.6 mm	Transparent
TSS190TR	10	1.22 m	19 mm	9 mm	0.8 mm	Transparent
TSS254TR	6	1.22 m	26 mm	12.5 mm	0.9 mm	Transparent
TSS380TR	4	1.22 m	36.5 mm	17.5 mm	1 mm	Transparent
TSS510TR	2	1.22 m	50 mm	25 mm	1 mm	Transparent
TSS24YE	30	1.22 m	2.5 mm	1 mm	0.35 mm	Yellow
TSS32YE	30	1.22 m	3 mm	1.3 mm	0.38 mm	Yellow
TSS48YE	30	1.22 m	4.5 mm	2 mm	0.45 mm	Yellow
TSS64YE	30	1.22 m	6.5 mm	3 mm	0.55 mm	Yellow
TSS95YE	20	1.22 m	9.5 mm	4.5 mm	0.6 mm	Yellow
TSS127YE	15	1.22 m	12.5 mm	6 mm	0.6 mm	Yellow
TSS190YE	10	1.22 m	19 mm	9 mm	0.8 mm	Yellow
TSS254YE	6	1.22 m	26 mm	12.5 mm	0.9 mm	Yellow
TSS380YE	4	1.22 m	36.5 mm	17.5 mm	1 mm	Yellow
TSS510YE	2	1.22 m	50 mm	25 mm	1 mm	Yellow
TSS24GN	30	1.22 m	2.5 mm	1 mm	0.35 mm	Green
TSS32GN	30	1.22 m	3 mm	1.3 mm	0.38 mm	Green
TSS48GN	30	1.22 m	4.5 mm	2 mm	0.45 mm	Green
TSS64GN	30	1.22 m	6.5 mm	3 mm	0.55 mm	Green

TSS95GN	20	1.22 m	9.5 mm	4.5 mm	0.6 mm	Green
TSS127GN	15	1.22 m	12.5 mm	6 mm	0.6 mm	Green
TSS190GN	10	1.22 m	19 mm	9 mm	0.8 mm	Green
TSS254GN	6	1.22 m	26 mm	12.5 mm	0.9 mm	Green
TSS380GN	4	1.22 m	36.5 mm	17.5 mm	1 mm	Green
TSS510GN	2	1.22 m	50 mm	25 mm	1 mm	Green
TSS24GY	30	1.22 m	2.5 mm	1 mm	0.35 mm	Grey
TSS32GY	30	1.22 m	3 mm	1.3 mm	0.38 mm	Grey
TSS48GY	30	1.22 m	4.5 mm	2 mm	0.45 mm	Grey
TSS64GY	30	1.22 m	6.5 mm	3 mm	0.55 mm	Grey
TSS95GY	20	1.22 m	9.5 mm	4.5 mm	0.6 mm	Grey
TSS127GY	15	1.22 m	12.5 mm	6 mm	0.6 mm	Grey
TSS190GY	10	1.22 m	19 mm	9 mm	0.8 mm	Grey
TSS254GY	6	1.22 m	26 mm	12.5 mm	0.9 mm	Grey
TSS380GY	4	1.22 m	36.5 mm	17.5 mm	1 mm	Grey
TSS510GY	2	1.22 m	50 mm	25 mm	1 mm	Grey
TSS24BR	30	1.22 m	2.5 mm	1 mm	0.35 mm	Brown
TSS32BR	30	1.22 m	3 mm	1.3 mm	0.38 mm	Brown
TSS48BR	30	1.22 m	4.5 mm	2 mm	0.45 mm	Brown
TSS64BR	30	1.22 m	6.5 mm	3 mm	0.55 mm	Brown
TSS95BR	20	1.22 m	9.5 mm	4.5 mm	0.6 mm	Brown
TSS127BR	15	1.22 m	12.5 mm	6 mm	0.6 mm	Brown
TSS190BR	10	1.22 m	19 mm	9 mm	0.8 mm	Brown
TSS254BR	6	1.22 m	26 mm	12.5 mm	0.9 mm	Brown
TSS380BR	4	1.22 m	36.5 mm	17.5 mm	1 mm	Brown
TSS510BKR	2	1.22 m	50 mm	25 mm	1 mm	Brown
TSS32Y/G	30	1.22 m	3 mm	1.3 mm	0.38 mm	Yellow-Green
TSS48Y/G	30	1.22 m	4.5 mm	2 mm	0.45 mm	Yellow-Green
TSS64Y/G	30	1.22 m	6.5 mm	3 mm	0.55 mm	Yellow-Green
TSS95Y/G	20	1.22 m	9.5 mm	4.5 mm	0.6 mm	Yellow-Green
TSS127Y/G	15	1.22 m	12.5 mm	6 mm	0.6 mm	Yellow-Green
TSS190Y/G	10	1.22 m	19 mm	9 mm	0.8 mm	Yellow-Green
TSS254Y/G	6	1.22 m	26 mm	12.5 mm	0.9 mm	Yellow-Green
TSS380Y/G	4	1.22 m	36.5 mm	17.5 mm	1 mm	Yellow-Green