

TERMOBLOCK HEAT SHRINKABLE TUBING
FLAME-RETARDANT POLYOLEFIN SHRINKAGE RATIO 2÷1



Description:

General purpose flame retardant polyolefin tubing. The properties of environment-friendly, flexibility, flame retardant, quick shrink and stable performance mark this tubing widely used in the field of electronics, communication, automobile, and widely applied for connecting or end-hardening, electric wire, insulating and harness of electric wire, corrosion and rustproof of metallic rods or tubes, antenna protection and marking for other products.

General Features:

- Operating temperature: -55 °C +125 °C
- Minimum shrink temperature: 70 °C
- Minimum fully recovery temperature: 110 °C
- RoHS compliant
- Colors: Black, Red, Blue, Yellow/Green..
- Package: Roll in Dispenser Box

Technical Data:

Property	Test Method	Performance
Traction resistance (MPa):	ASRM D2671	≥10.4
Elongation at failure (%):	ASRM D2671	≥200
Traction resistance after heat aging (MPa):	UL 224 158°C×168hr	≥7.3
Elongation at failure after heat aging: (%):	UL 224 158°C×168hr	≥100
Heat resistance:	UL 224 250°C×4hr	No failure
Low temperature flexibility:	UL 224 -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:	UL 224 158°C×168hr	Not corrosive
Copper compatibility:	UL 224 158°C×168hr	Not corrosive
Flammability:	UL 224	VW-I

Cembre SpA

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Models:

Ref.	Colour		Internal Ø before shrinking	Internal Ø after shrinking	Reel Length
TBS16x20BK	BLACK	●	1,6 mm	0,8 mm	20 m
TBS24x20BK	BLACK	●	2,4 mm	1,2 mm	20 m
TBS32x10BK	BLACK	●	3,2 mm	1,6 mm	10 m
TBS48x10BK	BLACK	●	4,8 mm	2,4 mm	10 m
TBS64x10BK	BLACK	●	6,4 mm	3,2 mm	10 m
TBS95x10BK	BLACK	●	9,5 mm	4,8 mm	10 m
TBS127x10BK	BLACK	●	12,7 mm	6,4 mm	10 m
TBS190x5BK	BLACK	●	19 mm	9,5 mm	5 m
TBS254x5BK	BLACK	●	25,4 mm	12,7 mm	5 m
TBS16x20RE	RED	●	1,6 mm	0,8 mm	20 m
TBS24x20RE	RED	●	2,4 mm	1,2 mm	20 m
TBS32x10RE	RED	●	3,2 mm	1,6 mm	10 m
TBS48x10RE	RED	●	4,8 mm	2,4 mm	10 m
TBS64x10RE	RED	●	6,4 mm	3,2 mm	10 m
TBS95x10RE	RED	●	9,5 mm	4,8 mm	10 m
TBS127x10RE	RED	●	12,7 mm	6,4 mm	10 m
TBS190x5RE	RED	●	19,0 mm	9,5 mm	5 m
TBS254x5RE	RED	●	25,4 mm	12,7 mm	5 m
TBS16x20BU	BLUE	●	1,6 mm	0,8 mm	20 m
TBS24x20BU	BLUE	●	2,4 mm	1,2 mm	20 m
TBS32x10BU	BLUE	●	3,2 mm	1,6 mm	10 m
TBS48x10BU	BLUE	●	4,8 mm	2,4 mm	10 m
TBS64x10BU	BLUE	●	6,4 mm	3,2 mm	10 m
TBS95x10BU	BLUE	●	9,5 mm	4,8 mm	10 m
TBS127x10BU	BLUE	●	12,7 mm	6,4 mm	10 m
TBS190x5BU	BLUE	●	19,0 mm	9,5 mm	5 m
TBS254x5BU	BLUE	●	25,4 mm	12,7 mm	5 m
TBS16x20Y/G	YELLOW/GREEN	●	1,6 mm	0,8 mm	20 m
TBS24x20Y/G	YELLOW/GREEN	●	2,4 mm	1,2 mm	20 m
TBS32x10Y/G	YELLOW/GREEN	●	3,2 mm	1,6 mm	10 m
TBS48x10Y/G	YELLOW/GREEN	●	4,8 mm	2,4 mm	10 m
TBS64x10Y/G	YELLOW/GREEN	●	6,4 mm	3,2 mm	10 m
TBS95x10Y/G	YELLOW/GREEN	●	9,5 mm	4,8 mm	10 m
TBS127x10Y/G	YELLOW/GREEN	●	12,7 mm	6,4 mm	10 m
TBS190x5Y/G	YELLOW/GREEN	●	19 mm	9,5 mm	5 m
TBS254x5Y/G	YELLOW/GREEN	●	25,4 mm	12,7 mm	5 m

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