

Cold Shrink EPDM Tubes

Made of EPDM rubber offering good mechanical, insulation and sealing protection. Accommodates a wide range of cable sizes. For indoor or outdoor applications.

- Simple and fast installation.
- Accommodates a wide range of cable sizes.
- No torches or heat required.
- Good Thermal stability
- Seals tight, retains its resiliency and pressure even after prolonged years of ageing and exposure.
- Excellent wet electrical properties.
- Waterproof



Standard Colours & Colour Codes

Black - 0

These Cold Shrink EPDM Tubes are a series of open-ended, tubular rubber sleeves, which are factory expanded and assembled onto a removable core. They are supplied for field installation in this pre-stretched condition. The core is removed after the tube has been positioned for installation over an inline connection, terminal lug, etc. allowing the tube to shrink and form a waterproof seal. The insulating tube is made of EPDM rubber, which contains no chlorides or sulphurs.

Property	Test Method	Standard Value
300% Modulus	ASTM D-412-75	4.2MPa
Ultimate Tensile	ASTM D-412-75	10.05MPa
Ultimate Elongation	ASTM D-412-75	600%
Tear Strength	ASTM D-624C-73	28.3KN/m
Fungus Resistance	ASTM G-21	28 days exposure No Growth
Moisture Absorption 7 days @ 90°C in H2O		3.0% wt. Gain

Hilltop EPDM Cold Shrink Tubes 3M Cross Reference				
Hilltop Code	3M Code	I/D (mm)	OD Size for Cable (mm)	Length after shrunk
H423-6	8423-6	20	7.6-15(0.30"-0.59")	152(6")
H425-8	8425-8	25	10-20(0.39"-0.79")	203(8")
H426-9	8426-9	35	14-30(0.55"-1.18")	230(9")
H426-11	8426-11	35	14-30(0.55"-1.18")	280(11")
H427-6	8427-6	40	17.5-33(0.69"-1.30")	152(6")
H427-12	8427-12	40	17.5-33(0.69"-1.30")	305(12")
H428-6	8428-6	53	25-46(0.98"-1.81")	152(6")
H428-12	8428-12	53	25-46(0.98"-1.81")	305(12")
H429-6	8429-6	70	32-63(1.26"-2.48")	152(6")
H429-12	8429-12	70	32-63(1.26"-2.48")	305(12")
H430-9	8430-9	104	43-94(1.69"-3.70")	229(9")

Applications:

- Primary electrical insulation for all solid dielectric (rubber and plastic) insulated wire and cable splices rated to 1000 volts
- Suitable for direct burial or submersion
- For indoor, outdoor, or overhead use
- Physical protection and moisture sealing for high-voltage, air-insulated connectors and lugs such as spacer cable and lug connections to bus bar
- Insulation of secondary splices copper or aluminium conductors
- Relocation of service
- Dig-in repairs
- Sheath repairs
- Insulation of inline conductor transition connectors