

Single Wall Products

S11 Green-Yellow Heat Shrinkable Tubing

Voltage Class 1kV General purpose tubing for insulation and easy marking / identification of wire & cables

Applications

- As identification for "ground" wire in cables
- As general purpose insulation jacket

Features/Benefits

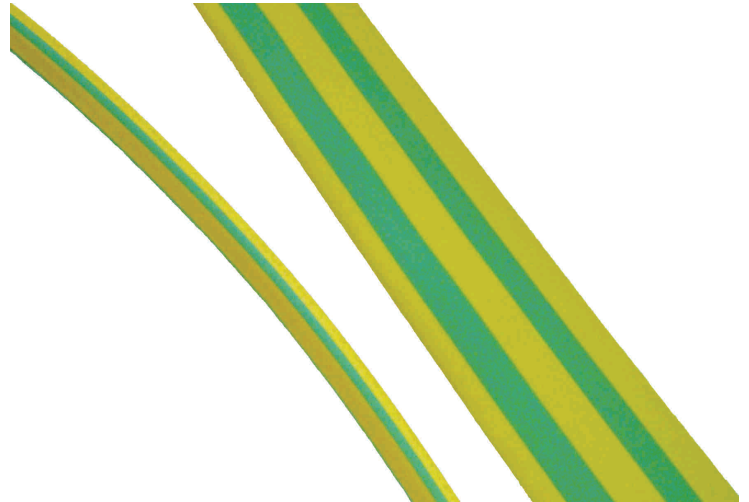
- Shrink ratio: 2:1
- Flame resistant: UL VW-1 grade
- High flexibility, easy to conform to irregular shapes
- Co-extrusion of tubing colors, not ink marked

Temperature Range

Operating Temperature : -40 °C ~ 125 °C
 Shrink Temperature : 105 °C ~ 125°C

Colour

Dual coloured, stripes of yellow and green



Product Code Cross References

Raychem	: DCPT 2:1
DSG Canusa	: CPX201
Sumitomo	: B2(Y/G)
3M	: SFTW-202/GYS
LG	: GSHS-1635Y/G

Technical Details

Test Item	Test Method	Typical Value
Tensile strength	ASTM D2671	≥ 10MPa
Break out elongation	ASTM D2671	≥ 400%
Tensile strength after aging (136°C for 168h)	ASTM D2671	≥ 10MPa
Break out elongation after aging (136°C for 168h)	ASTM D2671	≥ 350%
Flame retardant	ASTM D2863	Oxygen Index ≥27
Dielectric strength	ASTM D2671	≥ 15 kV/mm
Heat shock(200°C for 4h)	ASTM D2671	no drop / no flow
Low temperature flexibility (-40°C for 4h)	ASTM D2671	no cracking
Water absorption	ASTM D570 A	≤ 0.5 %

Product Selection

Product Code	ID after shrink (mm)	Standard length (m/roll)	Product Code	ID after free recovery (mm)	Standard length (m/roll)
S11-Φ2.0	1.0	200	Φ20.0	10.0	50
S11-Φ2.5	1.25	200	Φ25.0	12.5	50
S11-Φ3.0	1.5	200	Φ30.0	15.0	50
S11-Φ4.0	2.0	100	Φ35.0	17.5	50
S11-Φ5.0	2.5	100	Φ40.0	20.0	50
S11-Φ6.0	3.0	100	Φ50.0	25.0	50
S11-Φ7.0	3.5	100	Φ60.0	30.0	50
S11-Φ8.0	4.0	100	Φ70.0	35.0	50
S11-Φ10.0	5.0	100	Φ80.0	40.0	50
S11-Φ12.0	6.0	50	Φ90.0	45.0	50
S11-Φ13.0	6.5	50	Φ100.0	50.0	50
S11-Φ16.0	8.0	50	Φ120.0	60.0	50

ID: Internal Diameter

Ordering

When ordering this product, please specify 1) Product code 2) Quantity Required in number of rolls