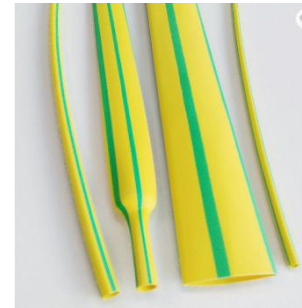


Heat-shrinkable-yellow-and-green-tube

TECHNICAL
DATASHEET

Heat shrinkable yellow and green tube is made through co-extrusion of two different colored specially formulated master batches of polyolefin and irradiation cross-linking process with electronic accelerators. **Heat shrinkable yellow and green tube** Typical applications include identification of earth wire or other special cables and wires.



Low environmental protection heat shrinkable sleeve using irradiation crosslinking polyethylene.

Low working temperature: -55-125*0 (|) Low rated voltage: 600v

This product is widely used in electronic appliances, wiring harness processing, household appliances, motor and equipment instrument internal connections of protection and insulation.

@ Low product has low temperature shrinkage, soft, flame retardant, insulation, oil resistance, etc

Project	Typical Values
Shrinkage Temperature	90 C
Flammability	VW-1
With the heart rate	>65%
Radial Shrinkage	>50%
Axial Shrinkage	<5%
Breaking Strength (kv)	>15KV
Mpa(Tensile Strength	>10.4
Valume Risistivity	1014Q.C M
Tensile Strength After Aging	>7.3
The Elongation After Aging	>100
Continuous Working Temperature	-55-125 C

Size	Before size		After shrink	
	ID	Wall thickness	Wall thickness	ID
2.0	2.5 \pm 0.2	0.20 \pm 0.05	<1.0	0.44 \pm 0.05
2.5	3.0 \pm 0.2	0.22 \pm 0.05	<1.25	0.47 \pm -0.05
03.0	3.5 \pm 0.2	0.25 \pm 0.05	<1.5	0.50 \pm 0.0
<t>3.5	4.0 \pm 0.3	0.25 \pm 0.05	<1.75	0.50 \pm 0.0
04.0	4.5 \pm -0.3	0.25 \pm 0.05	<2.0	0.50 \pm 0.05
04.5	4.8 \pm 0.3	0.25 \pm 0.05	<2.0	0.52 \pm 0.0
5.0	5.5 \pm 0.3	0.25 \pm 0.05	<2.5	0.52 \pm 0.05
6.0	6.5 \pm -0.3	0.25 \pm 0.05	<3.0	0.60 \pm 0.05
06.5	6.8 \pm -0.3	0.30 \pm 0.05	<3.0	0.60 \pm -0.05
<t>7.0	7.5 \pm 0.3	0.30 \pm 0.05	<3.5	0.70 \pm 0.0
08.0	8.5 \pm -0.3	0.36 \pm 0.08	<4.0	0.70 \pm 0.08
<t>9.0	9.5 \pm 0.3	0.36 \pm 0.08	<4.5	0.70 \pm 0.08
010.0	10.5 \pm -0.4	0.36 \pm 0.08	<5.0	0.70 \pm 0.08
011.0	11.5 \pm 0.4	0.36 \pm 0.08	<5.5	0.70 \pm 0.08
	12.5 \pm 0.4	0.36 \pm 0.08	<6.0	0.70 \pm 0.08
013.0	13.5 \pm -0.4	0.36 \pm 0.12	<6.5	0.70 \pm -0.12
014.0	14.5 \pm 0.4	0.36 \pm -0.12	<7.0	0.70 \pm -0.12
015.0	15.5 \pm 0.4	0.36 \pm 0.12	<7.5	0.70 \pm 0.12
016.0	16.5 \pm 0.4	0.36 \pm 0.12	<8.0	0.72 \pm 0.12
	17.5 \pm 0.4	0.36 \pm 0.12	<8.5	0.77 \pm 0.12
018.0	18_7 \pm 0.5	0.40 \pm 0.12	<9.0	0.77 \pm 0.12
020.0	20.6 \pm 0.8	0.40 \pm 0.12	<10.0	0.80 \pm 0.1
022.0	22.7 \pm 0.8	0.46 \pm -0.12	<11.0	0.90 \pm 0.1
<t>25.0	25.5 \pm 0.8	0.46 \pm 0.12	<12.5	0.90 \pm -0.12