

## XR黄绿双色热缩套管 Yellow/Green Striped Heat-shrinkable Tubes

### 产品描述 Product description

- ① 环保型热收缩套管采用辐照交联聚乙烯。
- ② 工作温度: -55℃~125℃
- ③ 额定电压: 600V
- ④ 产品具有低温收缩、柔软、阻燃、绝缘、耐油耐酸等优点。

- ① Low environmental protection heat shrinkable sleeve using irradiation crosslinking polyethylene.
- ② Low working temperature: -55℃~125℃
- ③ Low rated voltage: 600v
- ④ Low product has low temperature shrinkage, soft, flame retardant, insulation, oil resistance, etc.

### 产品用途 Product use

本产品广泛应用于电子电器、线束加工、家用电器、马达及设备仪器内部连接线的保护和绝缘处理。

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



### 性能指标 Performance indicators

项目 Project	典型值 Typical values
收缩温度℃ (Shrinkage Temperature)	90℃
阻燃性 (Flammability)	VW-1
同心率 (With the heart rate)	≥65%
径向收缩率 (Radial Shrinkage)	≥50%
轴向收缩率 (Axial Shrinkage)	≤5%
击穿强度KV (Breaking Strength)	≥15KV
抗张强度Mpa (Tensile Strength)	≥10.4
体积电阻率 (Volume Resistivity)	10 <sup>14</sup> Ω·CM
老化后抗张强度 (Tensile Strength After Aging)	≥7.3
老化后断裂伸长率 (The Elongation After Aging)	≥100
连续工作温度 (Continuous Working Temperature)	-55~125℃

产品SPEC	收缩前尺寸mm (As supplied)		完全收缩后尺寸mm (After shrinking)	
	内径 (Inside diameter)	壁厚 (Wall Thickness)	内径 (Inside diameter)	壁厚 (Wall Thickness)
Φ2.0	2.5±0.2	0.20±0.05	≤1.0	0.44±0.05
Φ2.5	3.0±0.2	0.22±0.05	≤1.25	0.47±0.05
Φ3.0	3.5±0.2	0.25±0.05	≤1.5	0.50±0.05
Φ3.5	4.0±0.3	0.25±0.05	≤1.75	0.50±0.05
Φ4.0	4.5±0.3	0.25±0.05	≤2.0	0.50±0.05
Φ4.5	4.8±0.3	0.25±0.05	≤2.0	0.52±0.05
Φ5.0	5.5±0.3	0.25±0.05	≤2.5	0.52±0.05
Φ6.0	6.5±0.3	0.25±0.05	≤3.0	0.60±0.05
Φ6.5	6.8±0.3	0.30±0.05	≤3.0	0.60±0.05
Φ7.0	7.5±0.3	0.30±0.05	≤3.5	0.70±0.08
Φ8.0	8.5±0.3	0.36±0.08	≤4.0	0.70±0.08
Φ9.0	9.5±0.3	0.36±0.08	≤4.5	0.70±0.08
Φ10.0	10.5±0.4	0.36±0.08	≤5.0	0.70±0.08
Φ11.0	11.5±0.4	0.36±0.08	≤5.5	0.70±0.08
Φ12.0	12.5±0.4	0.36±0.08	≤6.0	0.70±0.08
Φ13.0	13.5±0.4	0.36±0.12	≤6.5	0.70±0.12
Φ14.0	14.5±0.4	0.36±0.12	≤7.0	0.70±0.12
Φ15.0	15.5±0.4	0.36±0.12	≤7.5	0.70±0.12
Φ16.0	16.5±0.4	0.36±0.12	≤8.0	0.72±0.12
Φ17.0	17.5±0.4	0.36±0.12	≤8.5	0.77±0.12
Φ18.0	18.7±0.5	0.40±0.12	≤9.0	0.77±0.12
Φ20.0	20.6±0.8	0.40±0.12	≤10.0	0.80±0.12
Φ22.0	22.7±0.8	0.46±0.12	≤11.0	0.90±0.12
Φ25.0	25.5±0.8	0.46±0.12	≤12.5	0.90±0.12

● 特殊尺寸可订制 Special size can be customized