



# Anti-Capillary

## Single End UL Recognized

Capillary action is the phenomenon of a liquid flowing in narrow spaces without the assistance of, and in opposition to external forces like gravity. In many wet applications water and moisture migrate through the conductors and short out electronic circuitry. As a preventative solution Hueson Wire manufactures **Anti-Capillary wire and cable**. Our product consists of bare or tinned copper conductor sealed with a silica blocking agent. These water-blocked constructions are often used in the shipboard industry, in oil wells, and in other automotive, marine and military applications.



**Blocking Agent**

### Construction:

- Fine tinned copper strands to ASTM B-174
- UL QMTT2 grade insulation
- Moisture resistant

### Technical

- Working voltage 600/1000 volts
- Test voltage 3000 volts
- Temp -40°C to +105°C

### Approvals:

- UL AWM Styles: 1015, 1230, 1013, 1335, 1032
- CSA Type TEW 600 Volt
- Passes UL VW-1 Flame Test CSA FT-1

Item Number	AWG and Stranding	Insulation Thickness	Diameter	Weight
1230WB24/7	24 AWG (7/32)	0.030"	0.088"	4.6
1230WB22/7	22 AWG (7/30)	0.030"	0.094"	5.8
1230WB20/7	20 AWG (7/28)	0.030"	0.099"	7.0
1230WB18/16	18 AWG (16/30)	0.030"	0.108"	9.6
1230WB16/19	16 AWG (19/29)	0.030"	0.120"	13.6
1230WB14/19	14 AWG (19/27)	0.030"	0.132"	18.9
1230WB12/19	12 AWG (19/25)	0.030"	0.151"	27.7
1230WB10/19	10 AWG (19/23)	0.030"	0.175"	41.2

\*\*Typical stranding, flexible stranding is also available as special order.