



TXL Anti-Capillary

SAE-J-1128

Single End Automotive Grade

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
- Automotive/Marine grade insulation
- Moisture resistant
- Recyclable

Technical

- Working voltage 300 volts
- Test voltage 3000 volts
- Temp -40°C to +125°C

Approvals:

- SAE-J-1128 and J-378C applications

Item Number	AWG and Stranding	Insulation Thickness	Diameter	Weight	
TXLWB22/7	22 AWG (7/30)	0.016"	0.062"	5.25	
TXLWB20/7	20 AWG (19/32)	0.016"	0.070"	6.10	
TXLWB18/16	18 AWG (16/30)	0.016"	0.078"	7.50	
TXLWB16/19	16 AWG (19/29)	0.016"	0.088"	11.00	
TXLWB14/19	14 AWG (19/27)	0.016"	0.103"	16.00	**
TXLWB12/19	12 AWG (19/25)	0.018"	0.126"	24.00	**
TXLWB10/19	10 AWG (19/23)	0.020"	0.153"	37.00	**

* Also available in GXL, SXL and PVC Constructions