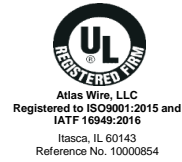




# ATLAS WIRE CORP

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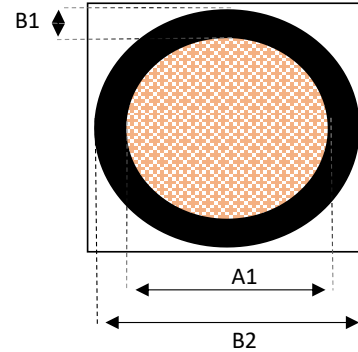


## SPECIFICATION SHEET

Atlas Part #: 1816X1569

Description: #18 16/30 TOPCOAT COPPER 1/64" PVC

|                        |                                   |                   |
|------------------------|-----------------------------------|-------------------|
| <b>A - CONDUCTOR:</b>  | #18 16/30 TOPCOAT STRANDED COPPER |                   |
| <b>A1</b>              | NOMINAL O.D.                      | 0.045"            |
|                        | STANDARD                          | ASTM B 470 TYPE I |
| <b>B - INSULATION:</b> | MATERIAL                          | PVC               |
|                        | TEMPERATURE RATING                | 105C              |
|                        | VOLTAGE RATING                    | 300v              |
|                        | ELONGATION                        | 330% AVERAGE      |
|                        | TENSILE STRENGTH                  | 2450 PSI AVERAGE  |
| <b>B1</b>              | WALL THICKNESS (APPROX)           | 0.016"            |
| <b>B2</b>              | INSULATED O.D. (APPROX)           | 0.078"            |



**PRODUCT WEIGHT:** WEIGHT / THOUSAND FEET (APPROX) 7.12 lbs.

**REGULATORY COMPLIANCES** REACH, RoHS, UL, CSA

**PRINT LEGEND** 18 AWG. E25635 RU AWM STYLE 1569 105C-300V OR AWM STYLE 1007 80C - 300V VW-1 CSA 150272 TR-64 90C FT1 OR AWM I-A/B 105C - 300V FT1

### IMPORTANT:

All measurements are nominal, comply with applicable standards, and are subject to change. We make every reasonable effort to ensure data is current and accurate but there may be errors or omissions. It is the user's responsibility to ensure the product is relevant to their applicable usage, and according to their local codes. The sale of this product is subject to Atlas Wire LLC's standard terms and conditions.