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Atlas Wire Corporation
Registered to ISO9001 and TS16949
Schiller Park, IL 60176
Reference No. 10000854
Tucson, AZ 85714
Reference No. 10003647

MATERIAL SPECIFICATION SHEET

**#14 SOLID BARE COPPER 1/32" PVC
RoHS COMPLIANT**

AWM STYLES 1015 & 1230 105c-600v

**AWM STYLES 1032 90c-1,000v AWM STYLES 1013,1335 90c-600v VW-1
CSA TR-32 90c FT1 OR TEW 105c 600v FT1 OR AWM I A/B 105c-600v FT1
OIL & WATER RESISTANT 75c FT1**

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|-------------------|---|------------------|
| CONDUCTOR: | #14 SOLID BARE COPPER | |
| | NOMINAL O.D. | .0641" |
| | APPROXIMATE CIRCULAR MILL AREA | 4,106 |
| | WEIGHT PER THOUSAND FEET | 12.55# |
| | BASIC SPECIFICATION | ASTM B 33 |
| PVC: | TEMPERATURE RATING | 105c |
| | VOLTAGE RATING | 1000V |
| | ELONGATION | 340% AVERAGE |
| | TENSILE STRENGTH | 2950 PSI AVERAGE |
| | SPECIFIC GRAVITY | 1.34 |
| | DUROMETER (SHORE) | 95 (A) |
| | OXYGEN INDEX | 30 |
| | BRITTLE POINT | -18c |
| | SPARK TESTED | 10,000 VOLTS |
| | FINISHED O.D. | .127" |
| | WEIGHT PER THOUSAND FEET | 18.12# |
| USE: | INTERNAL WIRING OF APPLIANCES; OR INTERNAL WIRING OF APPLIANCES WHERE EXPOSED TO OIL AT A TEMPERATURE NOT EXCEEDING 60c. UL 1230,1335 – MOISTURE RATING 60c UL 1032 – 3,500v PEAK FOR ELECTRONIC USE ONLY UL 1015,1013 – 2,500v PEAK FOR ELECTRONIC USE ONLY | |

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