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Atlas Wire, LLC
Registered to ISO9001 and TS16949
Itasca, IL 60176
Reference No. 10000854
Tucson, AZ 85714
Reference No. 10003647

MATERIAL SPECIFICATION SHEET

#18 19/0092 TC .010" PVC
RoHS COMPLIANT PVC
AWM STYLE 1061 80c-300v or
AWM STYLE 10002 105c-300v or
CSA AWM I-A/B 80c-300v FT-1, FT-2 S-R PVC

| | | |
|-------------------|---|------------------------|
| CONDUCTOR: | #18 19/0092 TINNED COPPER 3/4" LAY NOMINAL O.D. | .048" |
| | APPROXIMATE CIRCULAR MILL AREA | 1,608 |
| | WEIGHT PER THOUSAND FEET | 5.0# |
| | BASIC SPECIFICATION | ASTM B-8 ASTM B-286 |
| PVC: | TEMPERATURE RATING | 105c |
| | VOLTAGE RATING | 300v |
| | ELONGATION | 300% AVG. |
| | TENSILE STRENGTH | 3,210 PSI AVG. |
| | SPECIFIC GRAVITY | 1.34 |
| | DUROMETER (SHORE) | 60 (D) |
| | OXYGEN INDEX | 28 |
| | BRITTLE POINT | -8c |
| | SPARK TESTED | 5,700 VOLTS |
| | FINISHED O.D. (Tolerance of +/- .002") | .068" |
| | WEIGHT PER THOUSAND FEET | 6.05# |
| USE: | INTERNAL WIRING IN ELECTRIC BOOKKEEPING, ACCOUNTING, TIME RECORDING MACHINES, OR ELECTRONIC EQUIPMENT IF WITHIN A CHASSIS OR PROTECTED FROM MECHANICAL INJURY. | |

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