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

MATERIAL SPECIFICATION SHEET

#22 7/30 TC .017" PVC
RoHS Compliant
MIL-16878/2 TYPE C
105c - 1,000 VOLTS

| | | |
|-----------------------|--|------------------------|
| CONDUCTOR: | #22 7/30 TINNED COPPER 3/4" CONCENTRIC | |
| | NOMINAL O.D. | .030" |
| | APPROXIMATE CIRCULAR MILL AREA | 700 |
| | WEIGHT PER THOUSAND FEET | 2.20# |
| | BASIC SPECIFICATION | ASTM B-8 ASTM B-286 |
| PVC: | TEMPERATURE RATING | 105c |
| | VOLTAGE RATING | 1,000 VOLTS |
| | ELONGATION | 330% AVG. |
| | SPECIFIC GRAVITY | 1.32 |
| | DUROMETER (SHORE) | 91 (A) |
| | TENSILE STRENGTH | 2450 PSI AVG |
| | SPARK TESTED | 7,100 VOLTS |
| | OXYGEN INDEX | 28 |
| | BRITTLE POINT | -24c |
| | FINISHED O.D. | .062" |
| WEIGHT PER 1,000 FEET | 3.71# | |

REVISION: MIL-DTL- 16878G - PRINT REQUIRED*

* OUR STANDARD IS PRINTED, IF NO PRINTING IS PREFERRED
PLEASE CALL THAT OUT AT TIME OF ORDER.