



ATLAS WIRE LLC.
9525 RIVER STREET
SCHILLER PARK, ILLINOIS 60176
(847) 678-1210
(847) 678-1281 FAX
www.atlaswirecorp.com



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 BC 1/64" PVC WITH .005" NYLON
RoHS COMPLIANT
MACHINE TOOL WIRE
GASOLINE AND OIL RESISTANT II
or AWM STYLE 1452 1000v or 1316/1408 600v or
CSA AWM I-A/B 105C FT-1**

| | | |
|-------------------|--|------------------------|
| CONDUCTOR: | #22 7/30 BC 3/4" LAY | |
| | APPROXIMATE 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 | 600v |
| | ELONGATION | 330% |
| | SPECIFIC GRAVITY | 1.35 |
| | DUROMETER DELAYED (SHORE) | 92 (A) |
| | TENSILE STRENGTH | 2850 PSI |
| | OXYGEN INDEX | 29 |
| | BRITTLE POINT | -25c |
| NYLON: | ELONGATION | 300% |
| | SPECIFIC GRAVITY | 1.13 |
| | TENSILE STRENGTH | 11,500 PSI |
| | OVERALL DIAMETER | .072" |
| | WEIGHT PER M FEET | 4.10# |
| | SPARK TESTED | 10,000 VOLTS |
| AWM USE: | INTERNAL WIRING OF APPLIANCES. GASOLINE AND OIL RESISTANT. | |

Info@atlaswirecorp.com

Revision 02/22/16