



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 TC 1/32" PVC
ROHS COMPLIANT
CROSS LINKED POLYETHYLENE INSULATED
UL APPLIANCE WIRE STYLE UL 3321 150c – 600v
CSA TYPE CL 1503 150c - 600v AWM 1-A/B FT2**

CONDUCTOR: #22 7/30 TINNED COPPER 3/4" LAY
NOMINAL O.D. .030"
APPROXIMATE CIRCULAR MILL AREA 700
WEIGHT PER THOUSAND FEET 2.20#
BASIC SPECIFICATION ASTM B 8
ASTM B 286

CROSS LINKED POLYETHYLENE:
TEMPERATURE RATING 150c
VOLTAGE RATING 600v
SPECIFIC GRAVITY 1.09
DUROMETER INSTANTANEOUS 53 SHORE D
DUROMETER 10 SECOND DELAY 48 SHORE D
TENSILE STRENGTH 2300 PSI AVERAGE
TENISLE ELONGATION AT BREAK 425%
SPARK TESTED 8,000 VOLTS
FINISHED O.D. .092"
WEIGHT PER THOUSAND FEET 5.06#

UL 3321 USE: INTERNAL WIRING OF APPLIANCE.

info@atlaswirecorp.com