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

MATERIAL SPECIFICATION SHEET

**#22 7/30 TINNED COPPER 1/64" PVC .005 NYLON
RoHS COMPLIANT**

**AWM STYLE 1316 105c 600v OR AWM STYLE 1408 90c 600v OR
AWM STYLE 1452 90c 1000v OIL RESISTANT 60c
CSA AWM 1 A/B 105c – 600v FT-1**

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

PVC: TEMPERATURE RATING 105c
ELONGATION 330% AVERAGE
SPECIFIC GRAVITY 1.32
DUROMETER (SHORE) 46 (D)
MINIMUM TENSILE STRENGTH 3500 PSI
OXYGEN INDEX 30.5
BRITTLE POINT -21c
SPARK TESTED 10,000 VOLTS

NYLON: ELONGATION 300%
TENSILE STRENGTH 11,500 PSI AVG
SPECIFIC GRAVITY 1.13
OVERALL DIAMETER .072"
WEIGHT PER M FEET 4.07#

USE: INTERNAL WIRING OF APPLIANCES, OR INTERNAL WIRING
OF APPLIANCES WHERE EXPOSED TO TEMPERATURES
NOT EXCEEDING 105c OR WHERE EXPOSED TO OIL AT A
TEMPERATURE NOT EXCEEDING 60c.