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 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.

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