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

MATERIAL SPECIFICATION SHEET

#28 7/36 TINNED COPPER 1/64" PVC
RoHS COMPLIANT
AWM STYLE 1569 105c-300v
AWM STYLE 1007 80c-300v VW-1 OR
CSA TR 64 90c OR CSA AWM 1 A/B 105c-300v FT-1

CONDUCTOR: #28 7/36 TINNED COPPER 1/3" CONCENTRIC LAY
 NOMINAL O.D. .015"
 APPROXIMATE CIRCULAR MILL AREA 175
 WEIGHT PER THOUSAND FEET 0.60#
 BASIC SPECIFICATION ASTM B 8
 ASTM B 286

PVC: TEMPERATURE RATING UL1007 80c
 UL1569 105c
 VOLTAGE RATING 300 VOLTS
 ELONGATION 300% AVERAGE
 SPECIFIC GRAVITY 1.34
 DUROMETER (SHORE) 47 (D)
 TENSILE STRENGTH 3000 PSI AVERAGE
 OXYGEN INDEX 25
 BRITTLE POINT -29c
 SPARK TESTED 5,000 VOLTS
 FINISHED OD .047"
 WEIGHT PER THOUSAND FEET 1.54#

USE: INTERNAL WIRING OF APPLIANCES; OR WHERE
 EXPOSED TO OIL AT TEMPERATURES NOT EXCEEDING
 60c. WHERE NOT SUBJECT TO MOVEMENT OR
 MECHANICAL DAMAGE.
 600v PEAK FOR ELECTRONIC USE ONLY.

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