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Atlas Wire, LLC
Registered to ISO9001 and TS16949
Itasca, IL 60143
Reference No. 10000854
Tucson, AZ 85714
Reference No. 10003647

MATERIAL SPECIFICATION SHEET

ATLAS PART NUMBER: 1626T1569
#16 26/30 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 AWM 1 A/B 105c-300v FT-1

CONDUCTOR: #16 26/30 TINNED COPPER 1-1/4" BUNCHED LAY
NOMINAL O.D. .059"
APPROXIMATE CIRCULAR MILL AREA 2600
WEIGHT PER THOUSAND FEET 8.10#
BASIC SPECIFICATION ASTM B 174

PVC:

TEMPERATURE RATING	UL1007 80c UL1569 105c
VOLTAGE RATING	300 VOLTS
ELONGATION	330% AVERAGE
SPECIFIC GRAVITY	1.32
DUROMETER (SHORE)	91 (A)
TENSILE STRENGTH	2450 PSI AVERAGE
OXYGEN INDEX	28
BRITTLE POINT	-24c
SPARK TESTED	5,000 VOLTS
FINISHED OD	.091"
WEIGHT PER THOUSAND FEET	10.40#

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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