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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

#16 26/30 BARE 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 BARE COPPER 1-1/4" BUNCHED LAY
 NOMINAL O.D. .059"
 APPROXIMATE CIRCULAR MILL AREA 2,600
 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	7,100 VOLTS
FINISHED OD	.091"
WEIGHT PER THOUSAND FEET	10.37#

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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