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

MATERIAL SPECIFICATION SHEET

#18 16/30 TC .010" PVC
RoHS COMPLIANT
UL AWM STYLE 1061 80c-300v
CSA AWM 105c-300v CLASS I A/B SR PVC

CONDUCTOR: #18 16/30 TINNED COPPER 3/4" SMOOTH BUNCH
NOMINAL O.D. .048"
APPROXIMATE CIRCULAR MILL AREA 1,600
WEIGHT PER THOUSAND FEET 5.00#
BASIC SPECIFICATION ASTM B-174

PVC: TEMPERATURE RATING 105c
VOLTAGE RATING 300
ELONGATION 300% AVERAGE
SPECIFIC GRAVITY 1.34
DUROMETER (SHORE) 60 (D)
TENSILE STRENGTH 3210 PSI
OXYGEN INDEX 28
BRITTLE POINT -8c
SPARK TESTED 3,500 VOLTS
FINISHED O.D. .068"
WEIGHT PER THOUSAND FEET 6.10#

USE: INTERNAL WIRING IN ELECTRIC BOOKKEEPING,
ACCOUNTING, TIME RECORDING MACHINES, OR
ELECTRONIC EQUIPMENT IF WITHIN A CHASSIS OR
PROTECTED FROM MECHANICAL INJURY.

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