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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

#18 16/30 TINNED COPPER 1/32" PVC RoHS COMPLIANT 2/CONDUCTOR BONDED RIBBON CABLE AWM STYLE 2474 105c-600v OR AWM 105c-600v OR TEW 105c

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

INSULATED SINGLES: AWM STYLE 1015 105c-600v OR AWM STYLE 1230 105c-600v OR CSA TEW 105c OR CSA AWM 1 A/B 105c-600v

PVC: TEMPERATURE RATING 105c
VOLTAGE RATING 600 VOLTS
WALL THICKNESS .031"
ELONGATION 330% AVERAGE
TENSILE STRENGTH 2450 PSI AVERAGE
SPECIFIC GRAVITY 1.32
DUROMETER (SHORE) 91 (A)
OXYGEN INDEX 28
BRITTLE POINT -24c
SPARK TESTED 8,000 VOLTS
FINISHED O.D. .110"
WEIGHT PER THOUSAND FEET 9.70#

BONDED CABLE: SPARK TESTED 8,000 VOLTS
HEIGHT DIMENSION .110"
WIDTH DIMENSION .220"
WEIGHT PER THOUSAND FEET 19.25#

UL 2474 USE: INTERNAL WIRING OF ELECTRONIC EQUIPMENT AND APPLIANCES.

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