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 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 SPECIFICATION	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	19.40#
UL 2474 USE:	INTERNAL WIRING OF ELECTRONIC EQUIPMENT AND APPLIANCES.	

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