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MATERIAL SPECIFICATION SHEET

**#10 19/0234 TC 1/32" PVC
 RoHS COMPLIANT**

**10 AWG. E25635 RU AWM 1015/1230 105C 600V OR
 AWM 1013/1335 90C 600V OR AWM STYLE 1032 90C 1000V VW-1
 CSA 150272 TR-32 90C FT1 OR TEW 105C 600V FT1 OR AWM I A/B
 105C 600V O W 75C FT-1**

CONDUCTOR:	#10 19/0234 TINNED COPPER 1 ½" UNILAY	
	APPROXIMATE NOMINAL O.D.	.116
	WEIGHT PER THOUSAND FEET	32.00#
	CIRCULAR MIL AREA	10,404
	BASIC SPECIFICATION	ASTM B 8 ASTM B 286
PVC:	TEMPERATURE RATING	105c
	VOLTAGE RATING	600 VOLTS
	ELONGATION	330% AVERAGE
	TENSILE STRENGTH	2450 PSI AVERAGE
	SPECIFIC GRAVITY	1.32
	DUROMETER (SHORE)	91 (A)
	OXYGEN INDEX	28
	BRITTLE POINT	-24c
	SPARK TESTED	10,000 VOLTS
	FINISHED O.D.	.178"
	WEIGHT PER THOUSAND FEET	40.61#
USE:	INTERNAL WIRING OF APPLIANCES; OR INTERNAL WIRING OF APPLIANCES WHERE EXPOSED TO OIL AT A TEMPERATURE NOT EXCEEDING 60c.	
	UL 1230, 1335 – MOISTURE RATING 60c	
	UL 1011,1013,1015,1335 – 2,500v PEAK FOR ELECTRONIC USE ONLY.	
	UL 1032 – 3,500v PEAK FOR ELECTRONIC USE ONLY.	