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 Reference No. 10000854  
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 Reference No. 10003647

## 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**

<b>CONDUCTOR:</b>	#10 19/0234 TINNED COPPER 1 ½" UNILAY
	APPROXIMATE NOMINAL O.D. .116
	APPROXIMATE CIRCULAR MILL AREA 10,404
	WEIGHT PER THOUSAND FEET 32.02#
	BASIC SPECIFICATION ASTM B 8
	ASTM B 286
<b>PVC:</b>	TEMPERATURE RATING 105c
	VOLTAGE RATING 600 VOLTS
	ELONGATION 340% AVERAGE
	TENSILE STRENGTH 2950 PSI AVERAGE
	SPECIFIC GRAVITY 1.34
	DUROMETER (SHORE) 95 (A)
	OXYGEN INDEX 30
	BRITTLE POINT -18c
	SPARK TESTED 10,000 VOLTS
	FINISHED O.D. .178"
	WEIGHT PER THOUSAND FEET 40.63#
<b>USE:</b>	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.

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