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 Reference No. 10003647

MATERIAL SPECIFICATION SHEET

#10 SOLID TC 1/32" PVC

RoHS COMPLIANT

AWM STYLES 1015 & 1230 105c-600v

AWM STYLE 1032 90c-1,000v AWM STYLES 1013/1335 90c-600v

CSA TEW or AWM 1 A/B 105c-600v or CSA TR-32 90c

CSA OIL AND WATER RESISTANT 75c FT1

CONDUCTOR:	#10 SOLID TINNED COPPER	
	APPROXIMATE NOMINAL O.D.	.102"
	APPROXIMATE CIRCULAR MILL AREA	10,382
	WEIGHT PER THOUSAND FEET	31.74#
	BASIC SPECIFICATION	ASTM B 33
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.	.164"
	WEIGHT PER THOUSAND FEET	39.53#
USE:	INTERNAL WIRING OF APPLIANCES; OR INTERNAL WIRING OF APPLIANCES WHERE EXPOSED TO OIL AT A TEMPERATURE NOT EXCEEDING 60c.	
UL1230,1335 :	MOISTURE RATING 60c.	
UL1032 :	3,500v PEAK FOR ELECTRONIC USE ONLY	
UL 1015, 1013:	2,500v PEAK FOR ELECTRONIC USE ONLY	