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 Reference No. 10000854
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 Reference No. 10003647

MATERIAL SPECIFICATION SHEET

#12 65/30 TC 4/64" PVC
RoHS COMPLIANT
MACHINE TOOL WIRE 600V N.E.C. STANDARD &
AWM STYLES 1056 & 1275 105C – 600V VW-1 MOISTURE RESISTANT 60C
& CSA TEW OR AWM I A/B 105C-600V FT1

CONDUCTOR:	#12 65/30 TC 1-1/2" BUNCHED	
	APPROXIMATE NOMINAL O.D.	.095"
	APPROXIMATE CIRCULAR MILL AREA	6,500
	WEIGHT PER THOUSAND FEET	20.40#
	BASIC SPECIFICATION	ASTM B 174
PVC:	TEMPERATURE RATING	105c
	VOLTAGE RATING	600 VOLTS
	ELONGATION	320% AVERAGE
	TENSILE STRENGTH	2450 PSI AVERAGE
	SPECIFIC GRAVITY	1.34
	DUROMETER (SHORE)	85 (A)
	OXYGEN INDEX	25
	BRITTLE POINT	-25c
	SPARK TESTED	12,500 VOLTS
	NOMINAL O.D.	.218"
	WEIGHT PER THOUSAND FEET	38.60#
USE:	INTERNAL WIRING OF REFRIGERATING EQUIPMENT AND WHERE EXPOSED TO OIL AT A TEMPERATURE NOT EXCEEDING 60.	