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 Reference No. 10000854
 Tucson, AZ 85714
 Reference No. 10003647

MATERIAL SPECIFICATION SHEET

#14 7/0242 BC 1/64" PVC WITH .005" NYLON
 RoHS COMPLIANT

AWM THHN OR THWN 600v GASOLINE & OIL RESISTANT II OR
 AWM 1452 1000v 1316/1408 600v OR (UL) TYPE T90 NYLON OR TWN 75
 CSA AWM I - A/B 105c-600v FT-1

CONDUCTOR:	#14 7/0242 BARE COPPER 1" CONCENTRIC	
	APPROXIMATE NOMINAL O.D.	.073"
	APPROXIMATE CIRCULAR MILL AREA	4,099
	WEIGHT PER THOUSAND FEET	12.69#
	BASIC SPECIFICATION	ASTM B 8 ASTM B 286
PVC:	TEMPERATURE RATING	105c
	VOLTAGE RATING	600v
	ELONGATION	330%
	SPECIFIC GRAVITY	1.35
	DUROMETER DELAYED (SHORE)	92 (A)
	TENSILE STRENGTH	2850 PSI
	OXYGEN INDEX	29
	BRITTLE POINT	-25c
NYLON:	ELONGATION	300%
	SPECIFIC GRAVITY	1.13
	TENSILE STRENGTH	11,500 PSI
	OVERALL DIAMETER	.115"
	WEIGHT PER M FEET	16.13#
	SPARK TESTED	10,000 VOLTS
USE:	INTERNAL WIRING OF APPLIANCES GASOLINE AND OIL RESISTANT.	

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