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Registered to ISO9001 and TS16949
Schiller Park, IL 60176
Reference No. 10000854
Tucson, AZ 85714
Reference No. 10003647

MATERIAL SPECIFICATION SHEET

**#12 19/0185 BC .016" PVC WITH .005" NYLON
RoHS COMPLIANT
MACHINE TOOL WIRE or THHN or THWN 600v
GASOLINE AND OIL RESISTANT II
or AWM STYLE 1452 1000v or 1316/1408 600v or
(UL) TYPE T90 NYLON or TWN75 CSA AWM 1-A/B 105c FT-1**

CONDUCTOR:	#12 19/0185 BC 1-1/4" LAY APPROXIMATE NOMINAL O.D. APPROXIMATE CIRCULAR MILL AREA WEIGHT PER THOUSAND FEET BASIC SPECIFICATION	.091" 6,503 20.11# ASTM B 8 ASTM B 286
PVC:	TEMPERATURE RATING VOLTAGE RATING ELONGATION SPECIFIC GRAVITY DUROMETER DELAYED (SHORE) TENSILE STRENGTH OXYGEN INDEX BRITTLE POINT	105c 600v 330% 1.35 92 (A) 2850 PSI 29 -25c
NYLON:	ELONGATION SPECIFIC GRAVITY TENSILE STRENGTH OVERALL DIAMETER WEIGHT PER M FEET SPARK TESTED	300% 1.13 11,500 PSI .133" 24.30# 10,000 VOLTS
AWM USE:	INTERNAL WIRING OF APPLIANCES. GASOLINE AND OIL RESISTANT.	

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