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ATLAS WIRE CORPORATION
REGISTERED TO ISO 9002
CERTIFICATE NO. A4894

MATERIAL SPECIFICATION SHEET

#24 7/32 BC .016"

**CROSS LINKED POLYOLEFIN INSULATED
SAE J1128 TYPE TXL**

CONDUCTOR: #24 7/32 BARE COPPER CONCENTRIC STRANDING
NOMINAL DIAMETER .024"
APPROXIMATE CIRCULAR MILL AREA 448
WEIGHT PER THOUSAND FEET 1.38#
BASIC SPECIFICATION ASTM

B 8

ASTM B 286

XLPE: TEMPERATURE RATING 125c
UL1569 105c
WALL THICKNESS .016"
FINISHED OD .056"
ELONGATION AT BREAK 400%
TENSILE STRENGTH 2,400

PSI

SPECIFIC GRAVITY 1.18
SPARK TESTED 5,000 VOLTS
WEIGHT PER THOUSAND FEET 2.35#