



ATLAS WIRE LLC.
9525 RIVER STREET
SCHILLER PARK, ILLINOIS 60176
(847) 678-1210
(847) 678-1281 FAX
www.atlaswirecorp.com



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

MATERIAL SPECIFICATION SHEET

#20 10/30 TC/BC .017" PVC RoHS COMPLIANT 2/CONDUCTOR RIP CORD

ONE

CONDUCTOR:

#20 10/30 TINNED COPPER 1" LAY
NOMINAL O.D. .038"
APPROXIMATE CIRCULAR MILL AREA 1,000
WEIGHT PER THOUSAND FEET 3.2#
BASIC SPECIFICATIONS ASTM B-174

ONE

CONDUCTOR:

#20 10/30 BARE COPPER 1" LAY
NOMINAL O.D. .038"
APPROXIMATE CIRCULAR MILL AREA 1,000
WEIGHT PER THOUSAND FEET 3.2#
BASIC SPECIFICATIONS ASTM B-174

PVC:

TEMPERATURE RATING 105c
VOLTAGE RATING 300 VOLTS
WALL THICKNESS .017"
ELONGATION 330% AVERAGE
TENSILE STRENGTH 2450 PSI AVERAGE
SPECIFIC GRAVITY 1.32
DUROMETER (SHORE) 91 (A)
OXYGEN INDEX 28
BRITTLE POINT -24c
SPARK TESTED 3,000 VOLTS

DIMENSIONS:

FINISHED NOMINAL O.D. HEIGHT .072"
FINISHED NOMINAL O.D. WIDTH .146"
WEIGHT 10.04#

info@atlaswirecorp.com

Revision 02-19-16