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

MATERIAL SPECIFICATION SHEET

#24 7/32 TOPCOAT 1/64" PVC
RoHS COMPLIANT
AWM STYLE 1569 105c-300v OR
AWM STYLE 1007 80c-300v VW-1 OR
CSA TR 64 90c OR CSA AWM 1 A/B 105c-300v FT-1

CONDUCTOR: #24 7/32 TOPCOAT 3/8" LAY
NOMINAL O.D. .024"
APPROXIMATE CIRCULAR MILL AREA 442
WEIGHT PER THOUSAND FEET 1.50#
BASIC SPECIFICATION ASTM B 470 TYPE I

PVC: TEMPERATURE RATING UL 1569 105c / UL 1007 80c
VOLTAGE RATING 300 VOLTS
ELONGATION 330% AVERAGE
SPECIFIC GRAVITY 1.32
DUROMETER (SHORE) 91 (A)
TENSILE STRENGTH 2450 PSI AVERAGE
OXYGEN INDEX 28
BRITTLE POINT -24c
SPARK TESTED 7,100 VOLTS
FINISHED OD .056"
WEIGHT PER THOUSAND FEET 2.71#

USE: INTERNAL WIRING OF APPLIANCES; OR WHERE
EXPOSED TO OIL AT TEMPERATURES NOT EXCEEDING
60c. WHERE NOT SUBJECT TO MOVEMENT OR
MECHANICAL DAMAGE.
600v PEAK FOR ELECTRONIC USE ONLY.

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