



AGAVE WIRE LTD
PRODUCTS PROUDLY MANUFACTURED IN THE U.S.A.

Toll-Free (800) 690-3408

An ISO 9001 Management System

Fax: (469) 547-4242

PRODUCT GROUP DATA SHEET

PRODUCT OVERVIEW: Mil-W-16878/1 Type B

CONSTRUCTION: Consists of One (TC) PVC Insulated Conductor

APPROVALS: Mil-W-16878/1 Type B

APPLICATION: PVC Hook-Up Wire

CONSTRUCTION PARAMETERS:

CONDUCTOR: Fully Annealed Tinned Copper

NUMBER OF CONDUCTORS: 1

INSULATION MATERIAL: Semi Rigid (PVC) Poly Vinyl Chloride - (ROHS COMPLIANT)

INSULATION THICKNESS: 0.010"

COPPER O.D.: 0.019"

ELECTRICAL & ENVIRONMENTAL PROPERTIES:

TEMPERATURE RATING: -20°c to 105°c

OPERATING VOLTAGE: 600v

INSULATION COLOR: Various Colors Available

Part Number	AWG	Conductor Stranding	Weight per 1000ft	Finished OD (nom)
AWB-2607	26	7/34	1.42	0.039"
AWB-2619	26	19/38	1.56	0.039"
AWB-2601	26	Solid	1.42	0.040"
AWB-2407	24	7/32	2.05	0.044"
AWB-2419	24	19/36	2.22	0.044"
AWB-2207	22	7/30	2.97	0.051"
AWB-2219	22	19/34	3.22	0.051"
AWB-2007	20	7/28	4.41	0.058"
AWB-2019	20	19/32	4.75	0.058"
AWB-1807	18	7/26	6.63	0.070"
AWB-1819	18	19/30	7.00	0.068"
AWB-1619	16	19/29	8.80	0.077"
AWB-1419	14	19/27	13.78	0.090"

On special orders, the customer will accept all mil lengths and +/- 10% of total order requested. The information presented here is, to the best of our knowledge, is true and accurate. However, since conditions of use are beyond our control, all recommendations or suggestions are presented without guarantee or responsibility on our part. We disclaim all liability in connection with the use of information contained herein or otherwise.

This specification is proprietary intellectual property of Agave Wire. Any information contained herein shall not be disclosed to any party without written consent of Agave Wire.

Proudly Manufactured in the U.S.A.