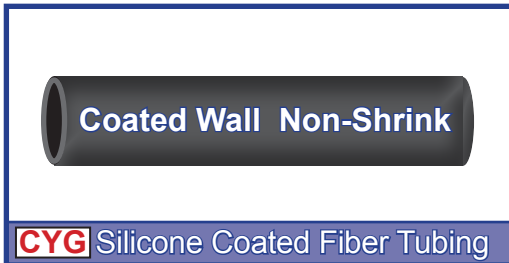


CYG Authorized Distributor

CYG-SGS DATA SHEET

CYG-SGS PREMIUM SERIES FIBERGLASS TUBING FLEXIBLE SILICONE COATING BRAIDED FIBERGLASS

CYG-SGS is flexible, flame retardant, and halogen-free. It is Silicone Resin coating Braided Fiberglass tubing. It is available from Lodestone Pacific in 2500 volt and 4000 volt average breakdown. Available in Black, White, Blue and Red.



APPLICATIONS

CYG-SGS is widely used in many consumer appliances, lighting fixtures, stoves, ovens, and furnace controls. Also popular in Relays, breaker panels, switch gear, or many other commercial and industrial applications.

www.cyg.com

CYG 长园

UL File No: E180908
TS 16949:200 • ISO 9001:2008
ISO 14001:2004 • EU RoHS REACH

Premium Series:
Advanced Processing, 100% Virgin Materials, Japanese or USA Additives, Highest Agency Ratings.

Economy Series:
Standard Processing. Includes Re-grind Material to % Allowed by Agency Ratings. Chinese Additives,

Additional Tubing Products

Heat Shrink Tubing
CB-HFT Premium Series and RSFR Economy Series
Polyolefin Heat Shrink Tubing, 600V, 125°C, Halogen-Free, Flame Retardant,

Cross Linked Shrink Tubing
CB-1000 Premium Series and RSFR-1000 Economy Series
Flexible Polyolefin Shrink Tubing, 600V, 135°C, Halogen-Free, Flame Retardant.

Double Wall, Adhesive Lined
CB-DWT Premium Series and SBRS-G Economy Series
Adhesive Lined, Flexible Polyolefin Heat Shrink Tubing, 600V, 125°C, Flame Retardant,

PTFE Non-Shrink Tube
CYG-TT Premium Series and CYG-ZZ Economy Series
PTFE, Non-Shrink Tubing, 600 Volts/Mil, 260°C Nonflammable, E-180908, UL224.

PTFE Shrink Tube
CYG-PTFE Premium Series and RSTFE Economy Series
PTFE, Shrink Tubing, 600 Volts/Mil, 260°C Nonflammable, E-180908, UL224.

Silicone Over Braided Fiberglass
CYG-CB-SGS Premium and ZZ-CB-SGS Economy Series
Flexible Silicone Tubing, 1500V, 2500V, 4000V, 7000V. Temperature rated at 200°C,

Clear PVDF (Polyvinylidene Fluoride)
CYG-KYNAR, 150°C & 175°C
PVDF Heat-shrinkable Tubing, 600V, 150°C, VW-1, Chemical Resistant,

Braided Heat Shrink Cloth Fiber
CYG-RSF, Heat Shrink Fiber Tubing
Flexible braided cloth fiber heat-shrinkable tubing, Outstanding mechanical abrasion protection.

Premium Series 2500V Part Number	Premium Series 4000V Part Number	Average (mm) Inside Dia.	Inch Equiv.	Meters /Reel
ZZ-CB-SGS-2500/0.5	ZZ-CB-SGS-4000/0.5	0.5	0.020	100
ZZ-CB-SGS-2500/1.0	ZZ-CB-SGS-4000/1.0	1.0	0.039	100
ZZ-CB-SGS-2500/1.5	ZZ-CB-SGS-4000/1.5	1.5	0.059	100
ZZ-CB-SGS-2500/2.0	ZZ-CB-SGS-4000/2.0	2.0	0.079	100
ZZ-CB-SGS-2500/2.5	ZZ-CB-SGS-4000/2.5	2.5	0.098	100
ZZ-CB-SGS-2500/3.0	ZZ-CB-SGS-4000/3.0	3.0	0.118	100
ZZ-CB-SGS-2500/3.5	ZZ-CB-SGS-4000/3.5	3.5	0.138	100
ZZ-CB-SGS-2500/4.0	ZZ-CB-SGS-4000/4.0	4.0	0.157	100
ZZ-CB-SGS-2500/4.5	ZZ-CB-SGS-4000/4.5	4.5	0.177	100
ZZ-CB-SGS-2500/5.0	ZZ-CB-SGS-4000/5.0	5.0	0.197	100
ZZ-CB-SGS-2500/5.5	ZZ-CB-SGS-4000/5.5	5.5	0.217	100
ZZ-CB-SGS-2500/6.0	ZZ-CB-SGS-4000/6.0	6.0	0.236	100
ZZ-CB-SGS-2500/7.0	ZZ-CB-SGS-4000/7.0	7.0	0.276	50
ZZ-CB-SGS-2500/8.0	ZZ-CB-SGS-4000/8.0	8.0	0.315	50
ZZ-CB-SGS-2500/9.0	ZZ-CB-SGS-4000/9.0	9.0	0.354	50
ZZ-CB-SGS-2500/10.0	ZZ-CB-SGS-4000/10.0	10.0	0.394	50
ZZ-CB-SGS-2500/12.0	ZZ-CB-SGS-4000/12.0	12.0	0.472	50
ZZ-CB-SGS-2500/14.0	ZZ-CB-SGS-4000/14.0	14.0	0.551	50
ZZ-CB-SGS-2500/16.0	ZZ-CB-SGS-4000/16.0	16.0	0.630	50
ZZ-CB-SGS-2500/18.0	ZZ-CB-SGS-4000/18.0	18.0	0.709	50
ZZ-CB-SGS-2500/20.0	ZZ-CB-SGS-4000/20.0	20.0	0.787	50
ZZ-CB-SGS-2500/25.0	ZZ-CB-SGS-4000/25.0	25.0	0.984	50
ZZ-CB-SGS-2500/30.0	ZZ-CB-SGS-4000/30.0	30.0	1.181	50

Technical Information

Attribute	2500 Volts	4000 Volts
Dielectric Grade	C-1	B
Min Average Breakdown	2500 Volts	4000 Volts
Min Individual Breakdown	1800 Volts	3000 Volts