

CYG Authorized Distributor

CYG-RSF DATA SHEET

**CYG-RSF PREMIUM SERIES HEAT-SHRINKABLE FIBER TUBING
FLEXIBLE BRAIDED POLYOLEFIN and CLOTH FIBER**

CYG-RSF is flexible, braided polyolefin and cloth fiber heat-shrink tubing designed to provide outstanding mechanical abrasion protection.



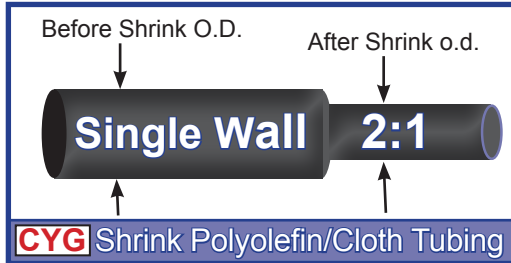
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CYG 长园

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,



APPLICATIONS

This flexible tough tubing is used to protect rubber hydraulic hoses, plastic pipes and wiring harnesses from vibration and abrasion damage. Also excellent for suppressing rattle and shake noise.

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 Retard,

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.

2 to 1 Shrink Ratio Premium Series Part Number	Before Shrink (mm) Min Inside Dia.	After Shrink (mm) Max Inside Dia.	Inch Equiv	Meters/ Reel
CYG-RSF-12/6-B	≥ 12.00	≤6.00	.236	100
CYG-RSF-20/10-B	≥ 20.00	≤10.00	.394	
CYG-RSF-30/15-B	≥30.00	≤15.00	.590	
CYG-RSF-40/20-B	≥40.00	≤20.00	.787	
CYG-RSF-50/25-B	≥50.00	≤25.00	.984	
CYG-RSF-60/30-B	≥60.00	≤30.00	1.18	
CYG-RSF-70/35-B	≥70.00	≤35.00	1.38	

Attribute	Test Method	Specifications
Shrink Temperature		110°C
Operating temperature range		-40°C-125°C
Abrasion resistance (200g load, 144000 cycles)	23°C by 168hrs 158°C by 168hrs	No damage to underlying hose No damage to underlying hose
Low temperature flexibility	4hrs at 40°C, 10 X diameter mandrel	No cracking
Cold impact	200g weight from 100mm at -40°C	No cracking
Thermal shock	100 cycles between -40°C and 125°C	No deterioration in abrasion resistance at 80°C
Fluid resistance	24hrs immersion at 23°C	No deterioration in abrasion resistance at 80°C

