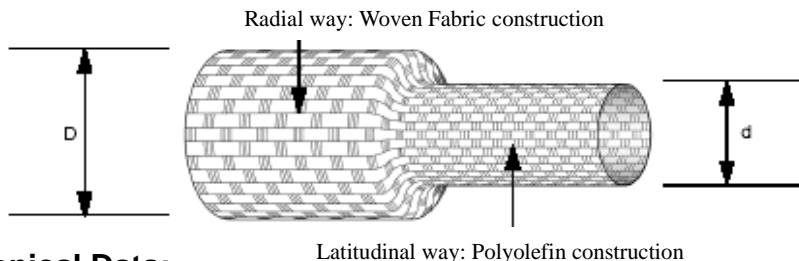


CYG-RSF Heat Shrinkable Fiber Tubing

CYG-RSF is flexible, halogen free, flame-retardant braided cloth fiber tubing designed primarily to provide outstanding mechanical abrasion protection for components such as rubber hoses, plastic pipes and harness wiring bundles. Also suitable for noise and rattle suppression.



Technical Data:

Items	Test condition(s)	Typical Data
Shrink Temperature:		110°C
Operating Temperature Range		-40°C to 125°C
Abrasion Resistance (200g load, 144 000 cycles)	23°C	No wear to underlying rubber hose
	80°C	No wear to underlying rubber hose
	125°C	No wear to underlying rubber hose
Thermal Aging	3000 hrs at 125°C	No deterioration in abrasion resistance at 80°C
Low Temperature Flexibility	4 Hours At -40°C, 10X 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	24 hr immersion at 23°C	No deterioration in abrasion resistance at 80°C

Dimensions:

	Min. ID as supplied(mm)	Max. ID after recovery(mm)
CYG-RSF-12/6-B	12	6
CYG-RSF-20/10-B	20	10
CYG-RSF-30/15-B	30	15
CYG-RSF-40/20-B	40	20
CYG-RSF-50/25-B	50	25
CYG-RSF-60/30-B	60	30
CYG-RSF-70/35-B	70	35

♦.Standard color: black. The wall thickness is about 1mm after full recovery.