



## IFE-RSF

### Heat Shrinkable Protective Sleeves



IFE-RSF is a flexible, braided cloth fiber designed to protect rubber hoses, plastic pipes, harness wiring bundles, and other diverse components. It offers many benefits:

- resists mechanical abrasion
- suppresses noise and rattles
- heat shrinkable, so it conforms to diverse components
- soft and flexible, yet very rugged
- easy to handle and apply
- effective in temperatures from -40°C to 125°C (no cracking or deterioration in abrasion resistance)
- seamless construction won't snag or fray
- I.D.s from 12mm to 70mm (shrinks to half that)
- can be cut to desired length

[www.ife-group.com](http://www.ife-group.com)



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# IFE-RSF

## Heat Shrinkable Protective Sleeves



Specifications		
Items	Test condition(s)	Specifications
Shrink Temperature		110°C
Operating Temperature Range		-40°C to 125°C
Abrasion Resistance (200g load, 144,000 cycles)	23	No wear to underlying rubber hose
	80	No wear to underlying rubber hose
	125	No wear to underlying rubber hose
Thermal Aging	3000 hrs at 125	No deterioration in abrasion resistance at 80
Low Temperature Flexibility	4 Hours At -40, 10X Diameter Mandrel	No cracking
Cold impact	200g weight from 100mm at -40	No cracking
Thermal shock	100 cycles between -40 and 125	No deterioration in abrasion resistance at 80
Fluid resistance	24 hr immersion at 23	No deterioration in abrasion resistance at 80

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

Standard color is black.

Due to our program of continuous improvement, specifications may be subject to change.

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ISO 9001:2015

IFE Americas is a global provider of sealing and retaining solutions to meet customer needs. We offer a wide range of clamps, couplings, straps, and sleeves, with in-house testing facilities and technical support.



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