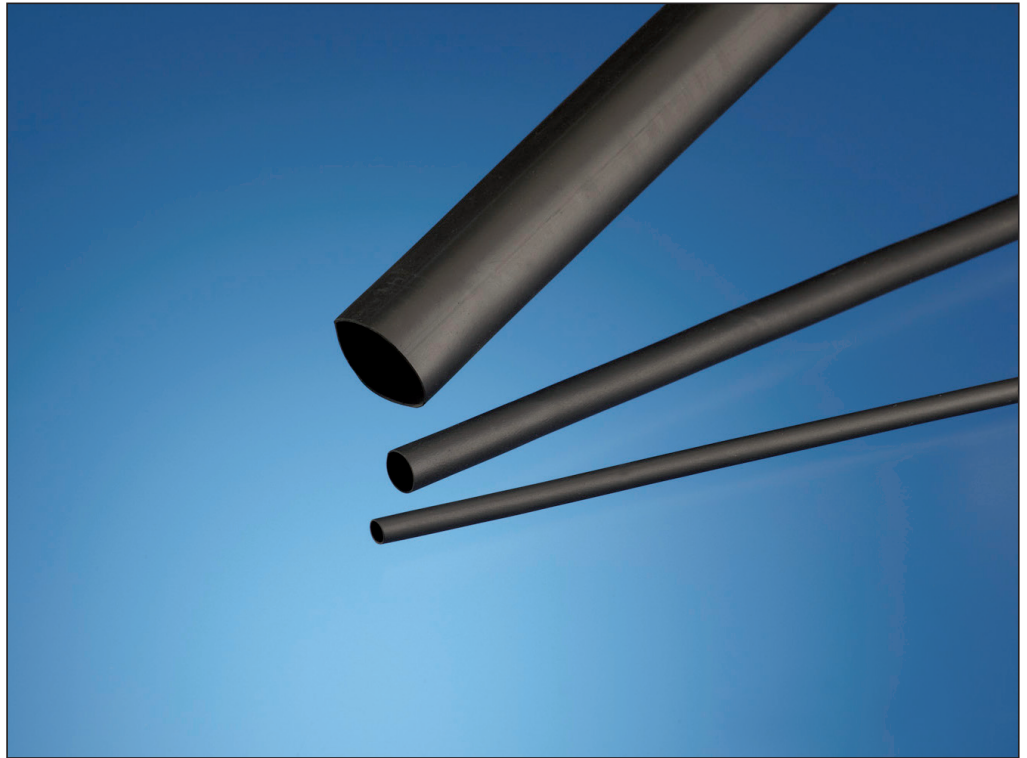


Protection for Wire Bundles, Connectors, Terminals



**FRAG Tubing**

**Flexible, chemical and  
abrasion resistant tubing.**



**FRAG Tubing**

Specially formulated for optimum high-temperature fluid resistance, and long term heat resistance. Resistant to diesel fuels, hydraulic fluids and lubricating oils. It is also well suited for the demands of motorsport cable harnesses.

**Benefits**

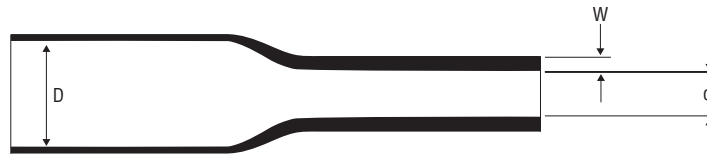
- FRAG is a heat-shrinkable, thick-wall tubing designed for harsh environments. It has excellent resistance to fluids at elevated temperatures and good long term heat resistance.
- FRAG is flexible as well as abrasion resistant. These properties make it ideal for the protection of electrical cables or similar components.
- RoHS/ELV compliant

Heat-Shrinkable, Flexible, Thick-Wall Tubing

**Product Features**

**FRAG Tubing**

- Continuous operating temperature from -75°C up to +150°C
- Minimum shrink temperature: 150°C
- Minimum full recovery temperature: 175°C
- Flame retarded
- 2:1 shrink ratio



**Product Dimensions**

Size	Inside Diameter		Wall Thickness		Ordering Description
	D (min) Expanded as Supplied mm	d (max) Recovered after Heating mm	W (nom) Recovered after Heating mm		
3.2/1.6	3.2	1.6	0.80		FRAG-3.2/1.6-0
4.8/2.4	4.8	2.4	0.80		FRAG-4.8/2.4-0
6.0/3.5	6.0	3.5	0.90		FRAG-6.0/3.5-0
9.0/5.0	9.0	5.0	1.00		FRAG-9.0/5.0-0
12.0/7.0	12.0	7.0	1.25		FRAG-12.0/7.0-0
18.0/10.0	18.0	10.0	1.45		FRAG-18.0/10.0-0
25.0/13.0	25.0	13.0	1.80		FRAG-25.0/13.0-0
38.0/19.0	38.0	19.0	2.40		FRAG-38.0/19.0-0
51.0/25.0	51.0	25.0	2.80		FRAG-51.0/25.0-0
76.0/38.0	76.0	38.0	3.20		FRAG-76/38-0

The largest size that will recover snugly over the component to be covered should be ordered. The wall thickness of the tubing will be less than specified if recovery is restricted during shrinkage. Other lengths and sizes are available subject to special order.

**Ordering Information**

<b>Standard Colour</b>	Black (0)				
<b>Size Selection</b>	Always order the largest size that will shrink snugly over the component to be covered. Special order sizes are available upon request.				
<b>Ordering Description</b>	Specify product name, size and colour (for example FRAG-3.2/1.6-0)				
<b>Specifications/Approvals</b>	<table border="1"> <thead> <tr> <th>Series</th> <th>TE</th> </tr> </thead> <tbody> <tr> <td>FRAG</td> <td>RK-6176</td> </tr> </tbody> </table>	Series	TE	FRAG	RK-6176
Series	TE				
FRAG	RK-6176				

