DWFC Series
Heat Shrink Tubing

Features:

- Excellent mechanical strength.
- Excellent abrasion resistance.
- Excellent optical clarity.
- Environmental sealing.
- Shrink ratio 4:1.

It is a flexible, heat-shrinkable, dual-wall tubing with an integrally bonded melt able adhesive inner liner designed to offer moisture proof encapsulation to a wide variety of substrates. Available in clear, DWFC offers excellent clarity for protection of substr ates that may need to be inspected during service. The tough outer jacket gives excellent mechanical strength with a high resist ance to splitting. The high shrinkage ratio means that only four sizes are needed to give protection to a full range of irregular shape s with widely varying dimensions.

Performance

Test	Test Method	Test Requirement
Minimum Inner Wall Adhesion DWFC to aluminium	-	60N/25mm
Heat Shock	4 Hours at 200°C	Pass-no Dripping, Cracking or Flowing of Outer Wall
Heat Ageing	168 Hours at 120°C	
Low Temperature Flexibility	4 Hours at -55°C	Pass-no Cracking
Fluid Resistance	24 Hours at 23°C, ISO 37	Minimum Tensile Strength : 15MPa Minimum Ultimate Elongation : 200%
	Test Fluids	Diesel Fuel (BS 2869 Class A1) Break Fluid (H-515) Lubricating Oil (0-149)

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Specification Table

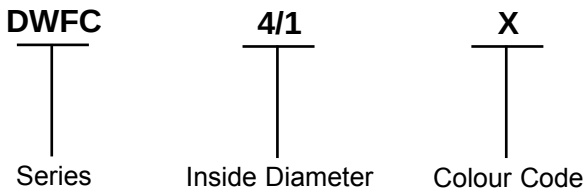
Inside Diameter		Wall Thickness		Length (m)	Part Number
Minimum Expanded as Supplied (D)	Maximum Recovered After Heating (d)	Nominal Total Wall Recovered After Heating (W)	Nominal Meltable Wall Recovered After Heating (W1)		
4.0	1.0	0.8	0.25	1.2	DWFC-4/1-X-STK
8.0	2.0	0.9			DWFC-8/2-X-STK
12.0	3.0	1.2	0.40		DWFC-12/3-X-STK

Dimensions : Millimetres (Unless Specified)

Note:

The wall thickness of the tubing will be less than specified if recovery is restricted during shrinkage.

Part Number Explanation:



Inside Diameter : Expanded as supplied/Recovered after heating.
Colour Code : X = Clear.