



ATW...CL is a non-flame retardant clear tubing which has excellent oil resistance and clarity.

DIMENSIONS

Product	Inside Diameter (mm)		Wall Thickness (mm)		Reel Length (m)
	Supplied	Recovered	Supplied	Recovered	
ATW1.2CL	1.2	0.6	0.18	0.36	200
ATW1.6CL	1.6	0.8	0.18	0.36	200
ATW2.4CL	2.4	1.2	0.18	0.36	200
ATW3.2CL	3.2	1.6	0.20	0.40	200
ATW4.8CL	4.8	2.4	0.23	0.46	100
ATW6.4CL	6.4	3.2	0.28	0.60	100
ATW9.5CL	9.5	4.8	0.30	0.60	100
ATW12.7CL	12.7	6.4	0.33	0.66	100
ATW16CL	16	8.0	0.38	0.76	100
ATW19CL	19	9.5	0.40	0.80	100
ATW25.4CL	25.4	12.7	0.45	0.90	50
ATW32CL	32	16	0.45	0.90	50
ATW38.1CL	38.1	19.1	0.50	1.0	50
ATW50.8CL	50.8	25.4	0.50	1.0	25
ATW76CL	76	38	0.65	1.30	25

KEY FEATURES

- Shrink ratio 2 : 1
- Operating temperature -55°C to 125°C
- Minimum shrink temperature 70°C
- High chemical resistance
- Good abrasion resistance
- Excellent oil resistance

APPLICATION

- Oil barrier in paper cable joints.
- Abrasion and oil resistant heatshrink cover for write-on and wraparound labels.
- Clear retainer for shock absorbers on safety harnesses.
- Strain relief for electrical and electronic connections where visibility of connection is required.

TECHNICAL DATA



Properties	Test Methods	Typical Values
Tensile (MPa)	UL 224	> 15
Elongation (%)	UL 224	> 300
Heat ageing : Tensile (MPa) : Elongation (%)	UL 224 (158°C x 168 hrs)	> 12 > 250
Heat shock (250°C x 4hrs)	UL 224	Pass
Low temperature flexibility	ASTM D 2671 (4 hrs @ -35°C)	No cracks / pass
Fluid resistance * (MPa)	ASTM D 2671	Tensile > 10
Dielectric strength (kV/mm)	ASTM D 2671	> 20
Volume resistivity (Ω/cm)	ASTM D 257	10 ¹⁴

