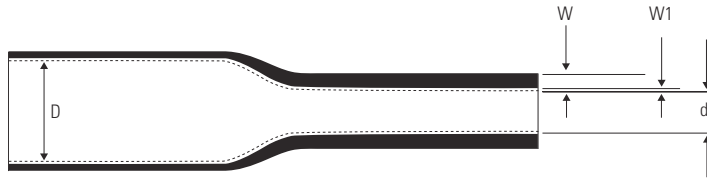


Semi-flexible, general purpose adhesive-lined, moisture proof heat-shrinkable tubing



Ordering information

Inside diameter		Wall thickness		Standard package							
D (min)	d (max)	W (nom)	W1 (nom)	Total wall recovered after heating		Meltable wall recovered after heating		1.22m Length quantity		Ordering description	
Expanded as supplied	Recovered after heating	mm	mm	mm	mm	mm	mm	m	m		
3:1	4:1	3:1	4:1	3:1	4:1	3:1	4:1	3:1	4:1	3:1	4:1
3	4	1	1	1.00	1.00	0.5	0.5	30	30	Atum-3/1-colour code	Atum-4/1-colour code
6	8	2	2	1.00	1.00	0.5	0.5	30	30	Atum-6/2-colour code	Atum-8/2-colour code
9	12	3	3	1.40	1.40	0.6	0.6	30	30	Atum-9/3-colour code	Atum-12/3-colour code
12	16	4	4	1.78	1.78	0.7	0.7	30	30	Atum-12/4-colour code	Atum-16/4-colour code
19	24	6	6	2.25	2.25	0.8	0.8	30	30	Atum-19/6-colour code	Atum-24/6-colour code
24	32	8	8	2.54	2.54	1.0	1.0	30	12	Atum-24/8-colour code	Atum-32/8-colour code
40	52	13	13	2.54	2.54	1.0	1.0	12	6	Atum-40/13-colour code	Atum-52/13-colour code

Standard colours	Colour	Black	Clear
	Code	0	X (only 3:1)
Non standard colours available on request			

Performance	Test	Test method	Test requirement
	Inner wall adhesion: ATUM to aluminium		60 N per 25mm (min)
	Heat shock:	4 h at 225°C	Pass – no dripping, cracking or flowing of outer wall
	Heat ageing:	168 h at 150°C	Pass – no cracking
	Low temperature flexibility:	4 h at -55°C	Pass – no cracking
	Dielectric strength:	IEC 243	12 MV/m (min)
	Fluid resistance:	24 h at 23°C, ISO 37	Tensile strength: 7 MPa (min) Ultimate elongation: 300% (min) Inner wall adhesion: 60 N per 25mm (min)
	Test fluids:		Diesel Fuel (BS 2869 class A1) Hydraulic fluid (H-515) Lubricating oil (0-149)

For full product performance details consult Raychem Specification RW 2063.

Specifications	Raychem Specification RW 2063 (Black), RK 6024 (colours and clear)
	Material Safety Data Sheet available on request
	Installation instructions available on request

- Provides excellent environmental sealing
- 3:1 and 4:1 shrink ratios
- High strength bonding
- Operating temperature -55°C to +110°C

Atum is a semi-flexible, heat-shrinkable tubing with a meltable adhesive inner lining designed to provide moisture proof sealing to a wide range of substrates such as electrical wire splices, cable jackets, wire breakouts and electrical components.

The high shrink ratios mean that only seven sizes are required to cover a wide range of substrate diameters. Typical applications are environmental sealing of electrical components including wire splices and harness breakouts as well as sealing cable ends against moisture ingress.



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