

# KUTERLEX

## PLASTIC COATED COPPER TUBE

- BS EN 13349
- BS EN 1057



Kuterlex is copper tube coated with a seamless LDPE plastic cover that protects the copper tube against aggressive materials. The Kuterlex cover eliminates time-consuming wrapping operations. It is colour coded to identify the services carried in accordance with UK local authority specifications and BS 1710 "Specification for identification of pipelines and services."

### STANDARD FEATURES

- Cu-DHP grade copper
- Manufactured in accordance with BS EN 13349 (specification for covered copper tube)
- Copper tube to BS EN 1057
- BSi Kitemark licensed (copper tube)

### GUARANTEE

- 25 year guarantee against product failure directly attributable to a manufacturing defect

### BENEFITS

- Reduces installation time
- Protects the copper tube against aggressive materials
- Protects the copper tube against accidental damage and abrasion
- Plastic covering withstands water service temperatures up to 95°C
- Covering remains flexible down to -60°C
- Colour coded for service identification:
  - Cold water services, green ●
  - Gas services, yellow ●
  - General purpose, white ○

### TYPICAL APPLICATIONS

- Cold water services
- Underground pipework including contaminated ground
- Pipework behind plaster

### DESIGN, INSTALLATION AND USE

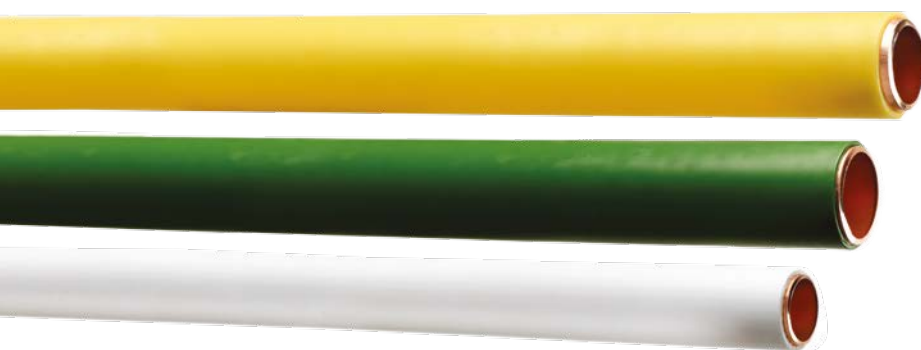
- All products should be designed, installed and used in accordance with appropriate specifications or codes of practice and/or Yorkshire Copper Tube technical recommendations



BS EN 1057



FM 00452



## Kuterlex - Straight Tube Range

BS EN 13349 / BS EN 1057 15-28mm Half hard (R250), 35-76.1mm Hard (R290)

Size OD x Wall	Covering Thickness	Available colours and lengths			Nominal Tube Weight	Nominal Covering Weight	Maximum Working Pressure up to 65°C	Bore Capacity	Tubes per inner bundle	Tubes per master bundle
		3m	5.8m	6m						
15 x 0.7	1.0	●	○ ●		0.280	0.05	58	0.145	10	100/240
15 x 1.0	1.0		●		0.391	0.05	87	0.133	10	100
22 x 0.9	1.0	●	○ ●	●	0.531	0.07	51	0.321	10	100/150
22 x 1.2	1.0		●		0.698	0.07	69	0.302	10	100
28 x 0.9	1.0	●	○ ●	●	0.682	0.08	40	0.539	5	50/90
28 x 1.2	1.0		●		0.899	0.08	55	0.515	5	100
35 x 1.2	1.5		○ ●		1.134	0.16	51	0.835	5	50
35 x 1.5	1.5		●		1.405	0.16	65	0.804	5	50
42 x 1.2	1.5		○ ●		1.369	0.19	42	1.232	5	50
42 x 1.5	1.5		●		1.699	0.19	54	1.195	5	50
54 x 1.2	1.5		○ ●		1.772	0.24	33	2.091	3	30
54 x 2.0	1.5		●		2.908	0.24	56	1.964	3	30
66.7 x 1.2	2.0		●		2.198	0.40	26	3.248	1	10
76.1 x 1.5	2.0		●		3.129	0.45	29	4.197	1	10

## Kuterlex - Coil Range

BS EN 13349 / BS EN 1057 Annealed (R220)

Size OD x Wall	Covering Thickness	Available colours and lengths				Nominal Tube Weight	Nominal Covering Weight	Maximum Working Pressure up to 65°C	Bore Capacity
		10m	20m	25m	50m				
8 x 0.6	1.0			○		0.124	0.03	66	0.036
10 x 0.7	1.0	○	○	○ ●	○	0.182	0.03	62	0.058
15 x 1.0	1.0			●		0.391	0.05	67	0.133
22 x 1.2	1.0			●		0.698	0.07	57	0.302

# Based on tube in the supplied hardness

- Cold water services
- Gas services
- General purpose