

MA47 and MU47 medium wall tubing



Features and benefits

MA47 has been designed to protect cable joints and terminations in low voltage applications. The adhesive lining makes it especially suitable for above and underground cable applications.

The medium wall tubing is flexible yet has robust insulation characteristics. MA47 tubing is coated with a thermoplastic adhesive on the inside, which protects against humidity and other kinds of environmental impacts after shrinking.

Application

Insulation and Protection of low voltage cable joints and terminations above and below ground.



MA47 and MU47 medium wall tubing - lined and unlined.

MA47/MU47					
Article-No	Reference	Supplied ϕ D	Recov. ϕ d	Wall (WT) nom.	Reel Length (m)
MA47 - medium wall adhesive lined					
323-20120	MA47 12/3	12.0	3.0	2.0	1.0
323-20190	MA47 19/6	19.0	6.0	2.5	1.0
323-20300	MA47 30/8	30.0	8.0	2.5	1.0
323-20400	MA47 40/12	40.0	12.0	2.5	1.0
323-20500	MA47 50/16	50.0	16.0	2.7	1.0
323-20630	MA47 63/19	63.0	19.0	2.8	1.0
323-20750	MA47 75/22	75.0	22.0	3.0	1.0
323-20950	MA47 95/30	95.0	30.0	3.0	1.0
323-21150	MA47 115/34	115.0	34.0	3.0	1.0
323-21400	MA47 140/42	140.0	42.0	3.0	1.0
MU47 - medium wall unlined					
323-10120	MU47 12/3	12.0	3.0	2.0	1.0
323-10190	MU47 19/6	19.0	6.0	2.2	1.0
323-10300	MU47 30/8	30.0	8.0	2.5	1.0
323-10400	MU47 40/12	40.0	12.0	2.5	1.0
323-10500	MU47 50/16	50.0	16.0	2.7	1.0
323-10630	MU47 63/19	63.0	19.0	2.8	1.0
323-10750	MU47 75/22	75.0	22.0	3.0	1.0
323-10950	MU47 95/30	95.0	30.0	3.0	1.0
323-11150	MU47 115/34	115.0	34.0	3.0	1.0
323-11400	MU47 140/42	140.0	42.0	3.0	1.0

All dimensions in mm. Subject to technical changes

Material Data	
Material	Polyolefin, cross-linked (POX)
Colour	Black (BK)
Shrink Ratio	Up to 4:1
Operating Temperature	MA47-55°C to +80°C MU47-55°C to +110°C
Minimum Shrink Temperature	+120 °C
Longitudinal change after shrinkable	-10% max
Dielectric Strength	20kV/mm

