
Extruded sleeving M

Sleeving M is flexible, non-transparent and available in various colours.

Attributes

Sleeving M is an extruded PVC sleeving.

Application

Sleeving M is used as lightweight, additional mechanical protection for applications with low thermal stress. Furthermore, it offers additional electrical insulation for cables and enamelled copper wires in electric machines and transformers as well as certain electronic applications.

Standards

Temperature class A (105 °C)
RoHS-compliant according to 2011/65/EU
In accordance to DIN 60684-3, sheet 103:2001

Delivery forms

Standard-colour: black
Other colours (red, yellow, blue, white and others) on request.

Sleeving diameter / mm	Format / length in m on cardboard rings
0.5 - 1.0	400
1.5 - 5.0	300
6.0 - 12.0	300
14.0 - 50.0	50

All dimensions can be delivered in adapted lengths.

Dimensions	Unit of measure						
Inner diameter (ID)	mm	0.5	0.8	1.0	1.5	2.0	2.5
Tolerance (ID)	mm	+0.20	+0.20	+0.25	+0.25	+0.40	+0.40
Wall thickness (wt) nominal	mm	0.40	0.40	0.40	0.40	0.40	0.40
Tolerance (wt)	mm	±0.10	±0.10	±0.10	±0.10	±0.10	±0.10

Dimensions	Unit of measure						
Inner diameter (ID)	mm	3.0	4.0	5.0	6.0	8.0	10.0
Tolerance (ID)	mm	0.40	+0.40	+0.40	+0.60	+0.60	+0.80
Wall thickness (wt) nominal	mm	0.40	0.50	0.50	0.50	0.70	0.70
Tolerance (wt)	mm	±0.10	±0.10	±0.10	±0.10	±0.10	±0.10

Dimensions	Unit of measure		
Inner diameter (ID)	mm	12.0	16.0

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Dimensions	Unit of measure		
Tolerance (ID)	mm	+0.80	+0.80
Wall thickness (wt) nominal	mm	0.70	0.85
Tolerance (wt)	mm	±0.10	±0.15

Thermal	Unit of measure	
Thermal class	°C	A (105)
Application range	°C	-20 up to 105 (special qualities up to -30)

Chemical	
Resistance	Transformer oils (against standard transformer oils at normal usage) and water.

Electrical	
Dielectric strength	approx. 1 kV per 0.1 mm wall thickness

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