



## Vidaflex L124 Electrical Sleeving

Vidaflex L124 is a Class C rated sleeving and is braided from Electrical or 'E' Glass yarns which have a filament diameter of 9 microns (um) or greater and therefore poses no serious health hazard from inhalation.

### Technical Data:

Colour	: Caramel / Tan
Fibreglass Type	: E-Glass (Electrical Grade)
Fibreglass Filament Diameter	: $\geq 9 \text{ um}$
Temperature Rating	: 220°C
Temperature - Short Term	: 600°C
Melting Point	: ~700°C
Electric Strength	: Equivalent to the air gap provided by the wall thickness

### Applications:

This high temperature sleeving is suitable for the insulation of armature coil conductors and coil evolute/knuckles, as well as the many typical sleeving applications encountered in electrical repair and maintenance workshops. L124 can also be used for the thermal protection of cables, carbon brush wires, leads and as a tying cord.

### Properties:

Rated for use at 220°C (Class C), Vidaflex L124 will operate continuously at temperatures in excess of 200°C and will withstand short term exposures of up to 600°C with melting occurring at ~700°C. The electric strength of L124 in dry conditions, is equivalent to the breakdown of the air gap provided by the wall thickness of the sleeving.

### Finish:

Vidaflex L124 is supplied in a heat treated or caramelised finish, has a fine weave with a tan to caramel satin lustre. The heat treatment removes unwanted loose fibres and braiding lubricants or sizes whilst inducing braid roundness and a degree of yarn bonding which helps to minimise fraying. This sleeving, when pushed inwards, readily creates a concertina effect which will expand the bore to aid installation over rough or non-slip surfaces and irregular or complex shapes.

### Availability:

Internal diameters ranging from 0.50mm ID to 25mm ID

Spool Lengths: 0.5mm to 1.5mm ID : 500 metre spools  
2.0mm to 3.5mm ID : 250 metre spools  
4.0mm to 8.0mm ID : 100 metre spools  
10.0mm ID and over: 50 metre spools

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Phone: 1300 098 060

#### Important

This information should not be treated as a substitute for specific technical advice. AG does not offer such advice and cannot warrant the performance or suitability of products for particular applications.