

TECHNICAL DATA

VIDAFLEX L124 - High Temperature Braided Glass Sleaving

DESCRIPTION

Braided 'E' glass sleaving, heat treated to reduce fray when cut and provide a more uniform round profile. The minimum size of the glass yarn filaments is no greater than 9 microns and thus offers no health hazard from inhalation.

APPLICATIONS

Protection of leads in a wide variety of high temperature applications, including:

- Electric motors
- Generators
- Motor vehicles
- Transformers
- Cable harnesses
- Heating elements
- Domestic appliances
- Commercial & domestic lighting
- Carbon brush flexibles

PHYSICAL PROPERTIES

Thermal rating (IEC 60085)	220°C (Class C)
Maximum short-term temperature	600°C
RoHS 2002/95/EC compliant	Yes

Electric strength in dry conditions will be equivalent to breakdown of the air gap provided by the sleaving wall thickness.

STANDARD DIMENSIONS (EN 60684-2)

Bore Size mm	Minimum Wall Thickness mm	Maximum Wall Thickness	Standard Reel Length Metres
		mm	
4.0	0.35	0.70	100
5.0	0.35	0.70	100
6.0	0.35	0.70	100
7.0	0.35	0.70	100
8.0	0.35	0.70	100
10.0	0.35	0.70	50
12.0	0.35	0.70	50
14.0	0.35	0.70	50
20.0	0.35	0.70	50
25.0	0.35	0.70	50

The concertina action of the untreated braid will expand and contract the bore, thus making it impractical to state a bore size tolerance.

SUPPLY FORMATS

Standard reels	As above, others on request
Cut lengths	On request
Colour	Natural silver/grey