

# Epoxy Rod with Fibreglass Reinforcement

## Quick Reference Guide



### Overview

Produced from Epoxy Glass Laminate, our Epoxy Rod is a great choice for applications that require a high strength, dielectric material.

Epoxy Glass Rod is classified as a Class B electrical insulation material which means it can withstand continuous temperatures of 130°C.

Used for a variety of applications including...

- The manufacture of electrical bushings.
- Building structural parts for electronic devices.
- Creating insulating blocks.
- For making machine parts and gears.
- As a rigid insulation material in transformers and electric motors.



### Key Specifications

Temperature Resistance	130°C
Colour	Yellow
Tensile Strength (Minimum)	200 kgf / cm <sup>2</sup>
Flexural Strength (Minimum)	2,461 kgf / cm <sup>2</sup>

### Epoxy Glass Rod Standard Sizes.

The tables below list all our standard sizes of Glass Reinforced Epoxy Round Bar. To quickly find any on our website, just search for the SWM part number listed. Alternatively, browse the full range at [swiftsupplies.com.au/epoxy-glass-rod-insulation](http://swiftsupplies.com.au/epoxy-glass-rod-insulation)

Diameter	490mm Long Length Part Number	980mm Long Length Part Number
8mm	SWM000295P01V0001	SWM000295B01V0001
10mm	SWM000295P01V0002	SWM000295B01V0002
12mm	SWM000295P01V0003	SWM000295B01V0003
13mm	SWM000295P01V0004	SWM000295B01V0004
16mm	SWM000295P01V0005	SWM000295B01V0005
18mm	SWM000295P01V0006	SWM000295B01V0006
20mm	SWM000295P01V0007	SWM000295B01V0007
22mm	SWM000295P01V0008	SWM000295B01V0008
24mm	SWM000295P01V0009	SWM000295B01V0009
25mm	SWM000295P01V0010	SWM000295B01V0010
32mm	SWM000295P01V0011	SWM000295B01V0011
40mm	SWM000295P01V0012	SWM000295B01V0012
50mm	SWM000295P01V0013	SWM000295B01V0013
65mm	SWM000295P01V0014	SWM000295B01V0014
70mm	SWM000295P01V0015	SWM000295B01V0015
80mm	SWM000295P01V0016	SWM000295B01V0016
108mm	SWM000295P01V0017	SWM000295B01V0017
110mm	SWM000295P01V0018	SWM000295B01V0018
130mm	SWM000295P01V0019	SWM000295B01V0019