

**Date Generated: Wednesday 18th of February 2026****Fabric rod (F1) \* Product Data Sheet****F1 Phenolic Fine Weave Cotton Moulded Rod****Material Details**

<b>Grade:</b>	Fabric rod (F1) *
<b>Description:</b>	Phenolic fine weave cotton moulded rod.
<b>Comments:</b>	<p>Fabric rod (F1) is a moulded rod manufactured from high quality cotton fabric which is bonded with a phenolic resin. Rods are available ground or machined to size required in diameters of up to 100mm. Whilst the values contained within this datasheet are believed to be indicative of those of the product, batch testing is not carried out. Certification of values may be available subject to individual testing.</p> <p>* Not manufactured by The Attwater Group.</p>
<b>Body Colour:</b>	Sandy Brown
<b>Finish:</b>	Ground

**General Properties**

Property	Unit of measure	Typical Value
Water Absorption	mg	2.5

¥ Where relevant, the flammability test method is used solely to control and monitor consistency of production. Under no conditions should the results be considered in relation to fire hazards under actual conditions of use.

**Electrical Properties**

Property	Unit of measure	Typical Value
IR (24hrs Water Immersed)	GΩ	500

## Thermal Properties

Property	Unit of measure	Typical Value
Thermal Rating Continuous	°C	120

Disclaimer: The above values are based upon routine test data and do not form the basis of a supply contract. These products may be used in a diverse range of applications and whilst every effort is made to ensure the information in this data sheet is accurate, it must be stressed that it is the user’s responsibility to ensure suitability for the intended end use.

Source: <https://www.attwater.com/products/fabric-rod-f1/>