

Fiberglass Braided Anti-Fray Expandable Heat Treated & Saturated Sleeve - Premium Grade

1200°F / 648°C: Continuous Rating – Higher Temperature for Shorter Periods

DeltaGlass™ Very High Temperature & Heat Resistant Expandable Sleeve



This Braided fiberglass sleeve is fabricated from high quality type E fiberglass that will not burn and will withstand continuous exposure to temperatures of 1200°F / 648°C. The sleeve is heat treated before being saturated.

This material resists most acids and alkalis and is unaffected by most bleaches and solvents. It is highly flexible and conformable.

The base fiber is manufactured to the specifications of ASTM D-578, ASTM committee D13, and subcommittee D13.18.

The braid angle of this sleeve allows for the sleeve to easily adjust to a range of sizes around its nominal ID – so it can accommodate passing over splices and in-line connectors.

The saturant provides reduced fray when cutting this sleeve, as can be seen by the clean ends of the sleeve in this photo. As well, the sleeve becomes stiffer (notice the sleeve remains tubular and does not collapse under its own weight as it would unsaturated). The sleeve remains highly conformable and flexible even with the saturant; it flexes, bends with the same radius as unsaturated sleeve and curves easily and will not prevent or restrict wiring and cable routing.

1200°F / 648°C continuous rating, high insulation value & excellent personnel protection

Very High Temperature & Heat Resistant Braided Heat Treated Fiberglass with Acrylic Saturated Sleeve Premium Grade

Part Number	Size Range	Feet / Metres per Spool	Price per Spool
S-FG-B-HT-SAT-M006/010-04/06	1/4" to 3/8"	600 / 182	\$ 690.00
S-FG-B-HT-SAT-M010/013-06/08	3/8" to 1/2"	400 / 121	\$ 748.00
S-FG-B-HT-SAT-M013/019-08/12	1/2" to 3/4"	300 / 91	\$ 891.00
S-FG-B-HT-SAT-M016/025-10/16	5/8" to 1"	250 / 76	\$ 995.00
S-FG-B-HT-SAT-M019/032-12/20	3/4" to 1 1/4"	250 / 76	\$ 1,332.50
S-FG-B-HT-SAT-M025/044-16/28	1" to 1 3/4"	200 / 60	\$ 1,584.00
S-FG-B-HT-SAT-M038/057-24/36	1 1/2" to 2 1/4"	150 / 45	\$ 1,828.50
S-FG-B-HT-SAT-M064/102-40/64	2 1/2" to 4"	75 / 22	\$ 1,464.75

The addition of an acrylic saturant adds rigidity and abrasive resistance to the sleeve, reducing the likelihood of end fray and results in a sleeve that is easy to apply over long lengths of hose or cable.

The base material temperature rating is 1200°F / 648°C, however the saturant will smoke off at temperatures above 425F / 218°C.

The large braid angle allows for significant expansion of the sleeve resulting in ease of installation, for example, in situations where a hose may have an in-line coupling or adapter to a larger size hose; or similarly where cables may have a splice.

This Product is NOT Available By-The-Foot – Full Spool Only