

Technical Data Sheet

Thermosleeve[™] S

Product Name: Thermosleeve[™] S

Technical Description: A braided fiberglass sleeve, made from E-Glass fiber yarn. Heat-treated and coated with an acrylic saturant.

Temperature Capabilities: Rated for 1000°F (538°C) continuous, and intermittent exposure to 1300°F (705°C). The acrylic saturant used to improve handling and installation will begin to decompose at 400°F (204°C).



Product Overview: Thermosleeve[™] S is a tan colored fiberglass sleeve with excellent expansion and contraction capabilities. The acrylic saturant and high braid angle allow the sleeve to expand and contract by at least 25% of its nominal size, thus allowing a full range of coverage from only five sizes. The smooth finish and absence of loose glass fibers make it a uniquely user-friendly fiberglass sleeve.

Dimensional Data:

TSS-06 3/8" (10mm) Nominal ID Covers 1/4" to 1/2" (6mm–13mm)

TSS-10 5/8" (16mm) Nominal ID. Covers 1/2" to 3/4" (13mm–19mm)

TSS-14 7/8" (22mm) Nominal ID. Covers 3/4" to 1-1/8" (19mm–29mm)

TSS-22 1-3/8" (35mm) Nominal ID. Covers 1-1/8" to 1-3/4" (29 mm–44mm)

TSS-44 2-3/4" (70mm) Nominal ID. Covers 1-3/4" to 3-1/2" (44 mm–89mm)

Installation: Can be installed over almost any hose or cable. Note that expansion of the sleeve beyond its nominal diameter decreases its overall length.

Cautionary Notes: Ideally used for the protection of water-cooled induction furnace cables in light molten splash applications. Not recommended for extreme molten splash applications.

Disclaimer: Due to the range of possible applications, no warranty is expressed or implied. ADL Insulflex, Inc.'s liability is limited solely to the replacement of defective material. ADL Insulflex, Inc. will not be held liable for any consequential damages arising from the use or misuse of the material. While the information given herein is believed to be reliable, ADL Insulflex, Inc. makes no warranties as to the accuracy or completeness. Samples of all Insulflex[®] products are available at no cost or obligation, and suitable trials should be made prior to installation.

Telephone

North America: (800) 461-9323

International: (905) 377-1488

ADL Insulflex, Inc.

94 Wilmott Street

Cobourg, ON

K9A 0E9

Fax

North America: (800) 461-9328

International: (905) 377-1484