



HEATSHIELD PRODUCTS, INC.

SPECIFICATION SHEET

PRODUCT NAME: **FIRE SHIELD SLEEVE**

SECTION 1: APPLICATIONS

Applications: Welding sleeves, hydraulic lines, wire harnesses, pipes, and hoses. Used in automotive, marine, powergen, industrial, and oil & gas applications.

SECTION 2: FEATURES AND BENEFITS

Made of braided knitted fiberglass yarn in a flexible sleeve form and then coated with high-grade silicone rubber. The sleeving provides very good protection against molten splash. Prevents residue from accumulating on pipes and hoses. Protects employees from burns and provides good insulating against energy loss in piping and hosing. Allows bundling of wires. Resistant to hydraulic fluids, most acids and chemicals, lubricating oils and fuels.

SECTION 3: TECHNICAL DATA

Temperature Parameters:

Silicone Service Temp: **500°F**
Fiberglass Service Temp: **1000°F**

Fabric Maximum: **2000°F**
Fiberglass Melt Temp: **>1200°F**

Physical Characteristics

Finish/coating: **Silicone**
Electrical: **Non Conductive**

Color: **Red, black, grey**
Diameters: **¼" up to 4"**

The sleeving allows hose assemblies to pass the SAE AEROSPACE STANDARDS 1055B TESTING under the stated flow and pressure conditions.