



HIGHLIGHTS:

Hi Temp's R53 material is solvent-resistant and water-resistant.

Hi Temp's R53 material does not emit airborne fibers.

Hi Temp's R53 material will not produce unsafe levels of toxic gases.

Hi Temp's R53 material can withstand a temperature in excess of 1750°F.

R53 - 60 Oz SILICONE COATED FIBERGLASS WELDING BLANKET

Fiberglass cloth impregnated with Hi Temp's proprietary silicone elastomer coating. This material weighs 60 oz/yd² and is capable of withstanding temperatures incursions up to 3000°F. This material is solvent-resistant, water-resistant, and meets all industry safety standards for toxic gases.

R53-39-60-25 Rolls 39.25" X 75' (1 X 23 meters)

Temperature Limitations for Short Periods	Up to 3000°F (1650°C)
Temperature Limitations for Continuous Use	Up to 1750°F (955°C)
Thickness Availabilities	0.058" (1.38 mm)
Density Availabilities	60 oz/yd² (2.03 kg/m²)
Typical Uses	Welders kneeling pads, pre heat and post heat treatment pads, heat shields when working on hot vessels, insulating blanket, box liner for high heat materials.

Note:

Because this material is used in widely varied applications, we do not guarantee the applicability or accuracy of the technical information included herein to any particular use. This is a guide only without guarantee. We recommend making your own tests in your specific application on the material of interest.