



**PRODUCT SPECIFICATIONS**

**PART#'s 14120, 14125, 14130 THERMO GUARD FR™**

**GENERAL DESCRIPTION:** Thermo Guard FR™ offers the best in heat and sound insulation. This lightweight, durable shield does everything: reduces sound, absorbs vibration, protects from radiant heat and provides an extra layer of insulating padding. The product features 100% synthetic fiber felt that provides sound and comfort control and a high-tech foil heat barrier that blocks over 90% of radiant heat.

**APPROVALS/CERTIFICATIONS:** Meets Federal Motor Vehicle Safety Standard #302.

**APPLICATIONS:** Great for use in trucks, RVs, buses, cars, aircrafts, and homes. Available in two sizes with one or two foil sides; the synthetic felt material is also available without foil.

**PROPERTIES:**

PHYSICAL PROPERTIES

Thickness.....	0.250 in. +/- 0.050 in.
Weight.....	2.54
Weight per Square Yard.....	29.5oz
Weight per Square Foot.....	0.34lbs

TEMPERATURE RANGES

Felt Material.....	500deg F-Direct
Foil Material.....	1500deg F-Radiant

K-FACTOR (Thermal Conductivity) Btu/hr. ft.degF

@ 75deg F.....	0.280
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THERMAL RESISTANCE rating R of.....1.3

NOISE REDUCTION CO-EFFICIENT Hz.....0.30 (5-7db)

FLAMMABILITY MD.....4.0 in./min. max.

FLAMMABILITY CMD.....4.0 in./min. max.