

BOSS[®]
PRO**812**
FIREBLOCK

FIREBLOCK FOAM

BOSS[®]812

Fire Block Foam

prevents the spread of smoke and toxic gasses from one compartment to another, thereby slowing down the spread of fire, due to lack of air to fuel the flames. **BOSS[®] 812** has excellent insulation and acoustic properties and is also paintable (after inspection). **BOSS[®] 812** has been tested to ASTM E-84 and UL 723.

COLORS:**Cartridge**137767 - Genius Gun[®]

137766 - Gun Grade

137763 - Straw Grade

FEATURES:

- Will adhere to almost any substrate
- Can be used to seal around copper, PVC pipes and conduits. In addition to large spaces left after the installation of waste water pipes, ducting etc.
- Can be used on vertical or horizontal applications
- Prevents the spread of smoke and toxic gasses
- Excellent acoustic and thermal insulation
- Ideal for single and two family homes
- Paintable (after inspection)
- Unaffected by moisture or humidity after curing
- CFC Free
- Professional grade
- Reduces energy costs
- Prevents intrusion of insects and pests
- Minimal expanding

PACKAGING:

- 20 oz. Genius Gun[®] Can
- 24 oz. Gun Grade Can
- 12 oz. Straw Can

THE IDEAL SEALANT/ADHESIVE FOR:

- Sealing around pipes, vents, and electrical outlets
- Filling Joints
- Insulating Wall Panels
- Filling gaps under corrugated sheets or roof tiles
- MANY MORE...

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BOSS[®]
PROCLASSIFIED
UL**812**
FIREBLOCK

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GUN GRADE – TYPICAL PROPERTIES

ASTM D-1622 Density	1.25 lbs./ft ³
Theoretical Yield	11 gallon freely foamed ASTM C-518
Thermal Conductivity	0.22 - 0.26 Btu-in/hr-F-ft ² ASTM C-518
R Value	3.8 - 4.5 hr-F-ft ² /Btu
Tack Free (1" bead)	10 minutes (73°F & 50% RH)
Can Be Cut (1" bead)	30 minutes (73°F & 50% RH)
Fully Cured (1" bead)	24 hours (73°F & 50% RH) ASTM E-84-04 UL 723
Fire Testing	Flame Spread-15, Smoke Developed-35 DIN 53429
Water Absorption	1%

IN HOUSE TESTING

Temperature Resistance	40°F up to 194°F (long term), 40°F up to 266°F (short term)
Service Temperature	-40°F to 200°F
Application Temperature	40°F to 115°F

GENIUS GUN[®] GRADE – TYPICAL PROPERTIES

Same as Gun Grade, except:	
Theoretical Yield	6 gallon freely foamed ASTM C-518
Can Be Cut (1" bead)	60 minutes (73°F & 50% RH)

STRAW GRADE – TYPICAL PROPERTIES

Same as Gun Grade, except:	
Theoretical Yield	20.8 liters freely foamed ASTM C-518
Can Be Cut (1" bead)	90 minutes (73°F & 50% RH)
Fire Testing	Flame Spread-15, Smoke Developed-30 DIN 53429

*These values may vary depending on environmental factors such as temperature, humidity, and type of substrate.

Information on this data sheet is subject to change without notice and should not be used for writing specifications. For additional information on specific applications, contact Soudal Accumetric.

LIMITATIONS

- Do not use for structural glazing
- It is the sole responsibility of the user to test the adhesion to the substrate for suitability

CAUTION

EXTREMELY FLAMMABLE. CONTENTS UNDER PRESSURE.

SODAL
Soudal AccumetricCall The
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