

BOSS[®] PRODUCTS



334 Foam

MINIMAL EXPANDING • MULTI-PURPOSE

Part Numbers:

Genius Gun[®] - 33420
Gun Grade - 33424
Straw Grade - 33412
Foam Gun - 144150



- Available In
20 oz Genius Gun[®],
24 oz Gun Grade and
12 oz Straw Grade
- Minimal Expansion - Less Mess
- Excellent Adhesion on
Most Substrates
- Excellent Stability - No Shrinking
- Meets UL 723 and ASTM E-84

Genius Gun[®] Manufactured under Patent No. 10106309

Call The **BOSS**[®] 800-928-BOSS
350 Ring Road • Elizabethtown • KY 42701
(270) 769-3385 • 800-928-BOSS • Fax: (270) 765-2412

334 Foam

MINIMAL EXPANDING • MULTI-PURPOSE

GUN GRADE — TYPICAL PROPERTIES

Density	1.56 lbs./ft ³
Thermal Conductivity	0.22 - 0.26 Btu-in/hr-F-ft ²
R Value	3.8 - 4.8 per inch
Tack Free (1" bead)	8 minutes (68°F & 65% RH)
Fully Cured (1" bead)	12 hours (68°F & 65% RH)
Cutttable (1" bead)	1 hour (68°F & 65% RH)
Tensile Strength	15 psi
Shear Strength	7 psi
Elongation	20%
Yield/24 Oz. Can	11 gallons freely foamed
Theoretical Yield - 24 oz. 1/4" bead	4300 ft.
- 24 oz. 1/2" bead	1030 ft.
VOC	166 gr./liter
Service Temperature	-40°F to 200°F
Application Temperature	40°F to 115°F

GENIUS GUN[®] GRADE — TYPICAL PROPERTIES

Density	1.62 lbs./ft ³
Thermal Conductivity	0.22 - 0.26 Btu-in/hr-F-ft ²
R Value	3.8 - 4.1 per inch
Tack Free (1" bead)	8 minutes (68°F & 65% RH)
Fully Cured (1" bead)	12 hours (68°F & 65% RH)
Cutttable (1" bead)	1 hour (68°F & 65% RH)
Tensile Strength	15 psi
Shear Strength	8 psi
Elongation	20%
Yield/20 Oz. Can	8 gallons freely foamed
Theoretical Yield - 20 oz. 1/4" bead	2280 ft.
- 20 oz. 1/2" bead	730 ft.
VOC	166 gr./liter
Service Temperature	-40°F to 200°F
Application Temperature	40°F to 115°F

STRAW GRADE — TYPICAL PROPERTIES

Density	1.62 lbs./ft ³
Thermal Conductivity	0.22 - 0.26 Btu-in/hr-F-ft ²
R Value	3.8 - 4.1 per inch
Tack Free (1" bead)	8 minutes (68°F & 65% RH)
Fully Cured (1" bead)	12 hours (68°F & 65% RH)
Cutttable (1" bead)	1 hour (68°F & 65% RH)
Tensile Strength	15 psi
Shear Strength	8 psi
Elongation	20%
Yield/20 Oz. Can	8 gallons freely foamed
Theoretical Yield - 12 oz. 1/4" bead	1500 ft.
VOC	166 gr./liter
Service Temperature	-40°F to 200°F
Application Temperature	40°F to 115°F

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 the manufacturer.

LIMITATIONS

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

DANGER!

EXTREMELY FLAMMABLE. CONTENTS UNDER PRESSURE.

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www.bossproducts.com

