

BOSS[®] PRODUCTS



333 Foam

GAP FILLING • MULTI-PURPOSE

Part Numbers:

Genius - 33320
Gun - 33325
Straw 12oz - 33316
Straw 24oz - 33324
Foam Gun - M0051



- Available In
20 oz Genius Gun,
24 oz Gun Grade,
12 oz & 24 oz
Straw Grade
- Gap Filling
- Excellent Adhesion
on Most Substrates
- Excellent Stability -
No Shrinking
- Meets CA-25-4,
ASTM E-84 and
is UL Classified

Call The **BOSS**[®] 800-928-BOSS

Soudal Accumetric

350 Ring Road • Elizabethtown • KY 42701

(270) 769-3385 • 800-928-BOSS • Fax: (270) 765-2412

333 Foam

GAP FILLING • 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

ASTM D-1622	
Density	1.25 lbs./ft ³
Theoretical Yield	6.1 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)	60 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

STRAW — TYPICAL PROPERTIES

ASTM D-1622	
Density	1.25 lbs./ft ³
Theoretical Yield 12oz	20.8 liters freely foamed
Theoretical Yield 24oz	41.6 liters 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)	90 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-10, Smoke Developed-30
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

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

DANGER!

EXTREMELY FLAMMABLE. CONTENTS UNDER PRESSURE.

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