



TVM GG-266 Intumescent Silicone Firestop

Product Description:

GG-266 is a single component, neutral cure, non-slumping intumescent silicone caulk that is designed to seal combustible service penetrations in fire-rated walls and floors. GG-266 will expand when exposed to temperatures of 300°F (150°C) or higher to fill voids caused by the collapse of the penetrating item.

Colors and Packaging:

Size	10.1 fl.oz.
Color	Red
Part No.	360 81430

Features:

- In compliance with 3rd edition of ANSI/UL 1479
- Tested at positive pressure to simulate the pressure differentials that can occur in a fire situation
- Excellent performance stability and provides a pressure tight seal resistant to smoke, water and toxic gases

Applications:

- “Walk & caulk type applications where firestop collar systems cannot be accommodated
- 2 in (51 mm) trade size diameter solid or cellular core Polyvinyl Chloride (PVC)
- Solid or cellular core Acrylonitrile Butadiene Styrene (ABS)
- Chlorinated Polyvinyl Chloride (CPVC) pipe penetrations with only a minimum 5/16 inch (8mm) annular space

Application Notes:

- Application surfaces must be clean and free of dust, grease and other foreign materials
- For walls, pack void with MW-300 mineral wool or a backing material, leaving adequate recess for the specified thickness of GG-266, and then fill with GG-266 as per Application Guidelines
- For floors, pack void with MW-300 mineral wool or backing material where applicable, leaving adequate recess for the specified thickness of GG-266, and then fill with GG-266 as per Application Guidelines
- Please refer to Application guidelines for additional information

Warranty and Shelf Life:

TVM warrants that product shall meet its specifications and be free of defects in workmanship. Please see www.tvmi.com for full warranty information. Shelf life is 12 months from date of shipment when stored in a clean, dry area with temperatures between 50°F and 77°F (10°C and 25°C).

Health and Safety Recommendations:

Use standard industrial hygiene. Remove contacts and wear protective clothing, safety glasses, and impermeable gloves. Use in a well ventilated area and avoid breathing vapors. *Please consult MSDS and product label for additional health and safety information.*

Remarks:

GG-266 is only recommended for use in firestop systems that are listed in either the UL Fire Resistance Directory Vol.2, the UL Directory of Products Certified for Canada, the ULC List of Equipment and Materials - Firestop Systems and Components, the Warnock Hersey Directory of Listed Products, or the Factory Mutual Research Approval Guide.

TDS -1430-10





TVM GG-266 Intumescent Silicone Firestop

Specifications:

GG-266 meets ASTM E-814, ANSI/UL1479, UBC 7-5 and ULC-S115.

Physical Properties:

Type	One part silicone sealant
Curing System	Neutral, moisture cure
Yield (Theoretical, based on calculations)	99 lf @ 1/8" X 1/8" bead size
Surface Burning Characteristics	Flame Spread Index - 0 Smoke Developed - 27
Skin Formation (20°C/65% R.H.)	20 - 40 minutes
Specific Gravity	1.25
Application Temperature	-20°F to 122°F (-29°C to 50°C)
Temperature Resistance	14°F to 230°F (-10°C to 110°C)
Free Expansion Volume	> 6 times original volume when heated at 662°F (350°C)
VOC	25 g/l 0.21 lb / gallon 2% by weight (CARB 310)

Shipping Specifications:

Size	Units/ Case	Case Weight	Dimensions (L" x W" x H")		Cases/ Pallet	Pallet Weight
			Case	Pallet		
10.1 fl.oz.	12	12 lbs	8 x 6 x 13	48 x 40 x 52	144	1728 lbs

TDS -1430-10



CUSTOMER SERVICE and SALES
TOLL FREE: 1.888.699.1645
Phone: 1.814.269.9674 Fax: 1.814.269.4683 Email: customerservice@tvmi.com

www.tvmi.com

